From: <u>Brandenburg, William</u>
To: <u>Davidson, Steve (UTC)</u>

**Subject:** Fwd: NSC, Notice of penalties review Investigation #7977

Date: Friday, August 16, 2019 1:08:23 PM
Attachments: Trenching Protocol New Hire.docx

Kent 6-22-19.pdf Tumwater 6-28-19.pdf Moses Lake 6-13-19.pdf UTC Notice of Penalties.pdf

----- Forwarded message -----

From: **Brandenburg, William** < <u>wbrandenburg@northskycomm.com</u>>

Date: Fri, Aug 16, 2019 at 11:50 AM

Subject: NSC, Notice of penalties review Investigation #7977

To: < Stevedavidson@utc.wa.gov>

Steve,

First off, thank you for taking the time to talk with me yesterday. Per our conversation I am writing you this email, and forwarding you supporting training documents as a follow up to our discussion.

Unfortunately, I understand we have no position to defend on the original claim, but like I said yesterday, North Sky has undergone substantial changes within the past 11 months in relation to our safety program and during this process we have identified the need to ensure our team is working safe, as well as compliant in all areas, so we have enhanced our training and awareness for our entire team to include Trenching & Excavation, Dig law and all related standards that apply to all work we perform.

As for our safety team. We now have a new director of safety, Clark Rasco who oversees NSC, a safety coordinator, Thomas Stoddard in Moses Lake, that oversees the east-side of Washington state, and I have the responsibility for Washington with a primary focus on western Washington. Our efforts are to ensure the safety of our team, and the general public through continued training, coaching, and job-site observations. Outside of North Sky's safety team, we also work in a direct partnership with 7 area managers and 15 field supervisors with one common goal.

As for our safety culture, we work from a top down perspective that leads by example, and this culture is being coached from our president down. All team members are made aware that our focus is on Safety First, then Quality, and lastly Production. Our entire management team, as well safety, performs site visits to promote the overall safety of our team, motorists, pedestrians, and to ensure proper procedures are being followed during the performance of duties, and looking for coaching opportunities. This now includes reviewing dig tickets, locates and documenting those items.

Another area of focus has been on managers and supervisors reviewing dig tickets prior to issuing or re-circulation of a job to a crew that had been stalled, put on hold or, requires re-work.

North Sky has performed trenching & Excavation Competent person training for all of our team members regardless of job title to include management, and Supervisors. We will also be continuing to schedule classes as we add to our team, this will ensure that all team members have the knowledge and experience to safely perform their duties in the field.

When a new team member comes to North Sky, they go through an on-boarding process that includes being covered on the trenching process ,and locate protocol (Attached) North Sky has recently added this in an effort to bring a basic awareness to all new team members until they call participate in the next scheduled class.

In closing, I understand the full importance of following dig law protocol, the reason for it, as well as the danger it could ultimately bring to a member of my team, or the public by not adhering to it, and that possibility is why I do not take this lightly, and will continue to ensure North Sky as a whole is well educated in all aspects of their duties and responsibilities to include T&E, and dig law.

What I am requesting is that you consider a review of the fine. I am hopeful that the efforts I have listed as well as the desire of myself and my team to create a safety culture that others would want to strive for will help in your decision. Any reduction of the amount would help immensely in our efforts to further the education and training of our team.

Please see the attachments I have provided to substantiate my claims of our efforts. Please let me know if there is anything else you need from me. I look forward to hearing from you.

Regards,

#### William J Brandenburg | Safety Manager

North Sky Communications, LLC
Direct 253-328-0263
22517 88th Ave So, Kent, WA. 98031
Wbrandenburg@northskycomm.com

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#### William J Brandenburg | Safety Manager

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Service Date: August 7, 2019

#### WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

## NOTICE OF PENALTIES INCURRED AND DUE FOR VIOLATIONS OF LAWS AND RULES

PENALTY ASSESSMENT: DG-190624 PENALTY AMOUNT: \$5,000 Investigation # 7977

> UBI: 601-973-572 Phone: (800) 755-6920

North Sky Communications, LLC 11818 SE Mill Plain Blvd Vancouver, WA 98684

The Washington Utilities and Transportation Commission (Commission) believes that you have violated Revised Code of Washington (RCW) 19.122.030(6)(c) by failing to provide the required additional notice to facility operators through a one-number locator service before continuing excavation beyond the expiration of the previous utility locate request. RCW 19.122.055 states, in part, that any excavator who fails to notify a one-number locator service and causes damage to an underground hazardous liquid or gas facility is subject to a civil penalty of not more than \$10,000 for each violation.

Commission staff (Staff) conducted an investigation that included reviewing damage reports submitted by Puget Sound Energy (PSE) that identified a natural gas damage event involving North Sky Communications, LLC. (North Sky or Company). Accordingly, the Commission hereby notifies you that it is assessing a penalty against you for \$5,000 on the following grounds:

On February 6, 2018, the Commission assessed a \$1,000 penalty in Docket D-180104 against North Sky for failing to submit a request to locate utilities prior to excavation. The Commission gave North Sky the opportunity to suspend \$800 of the penalty amount on the condition that its employees attended dig safe training. The Company failed to meet the condition and the Commission imposed the suspended penalty amount on September 21, 2018. North Sky paid the suspended penalty amount on December 21, 2018.

On January 31, 2019, North Sky was excavating at 15222 22<sup>nd</sup> Ave E, Spanaway, Washington. While excavating, North Sky workers struck and damaged an underground PSE gas facility. The Damage Information Reporting Tool report submitted by PSE on March 6, 2019, indicated that North Sky was excavating without a valid request to locate underground utilities. Staff's investigation found that while North Sky submitted utility locate request #18518641 on December 4, 2018, the request expired January 18, 2019, 13 days before the damage incident.

Staff recommends the Commission assess a \$5,000 penalty against North Sky for one violation of RCW 19.122.030(6)(c) for failing to provide the required notice to a one-number locator service before excavating, as follows:

• \$5,000 penalty for the violation of RCW 19.122.030(6)(c) that occurred on January 31, 2019.

The Commission agrees with Staff's recommendation and assesses a penalty of \$5,000.

These facts, if not contested or if proved at a hearing and not rebutted or explained, are sufficient to support the penalty assessment.

Your penalty is due and payable now. If you believe the violation did not occur, you may deny committing the violation and contest the penalty through evidence presented at a hearing or in writing. Or, if there is a reason for the violation that you believe should excuse you from the penalty, you may ask for mitigation (reduction) of the penalty through evidence presented at a hearing or in writing. The Commission will grant a request for hearing only if material issues of law or fact require consideration of evidence and resolution in a hearing. Any request to contest the violation or for mitigation of the penalty must include a written statement of the reasons supporting that request. Failure to provide such a statement will result in denial of the request. See RCW 81.04.405.

If you properly present your request for a hearing and the Commission grants that request, the Commission will review the evidence supporting your dispute of the violation or application for mitigation in a Brief Adjudicative Proceeding before an administrative law judge. The administrative law judge will consider the evidence and will notify you of his or her decision.

#### You must act within 15 days after receiving this notice to do one of the following:

- Pay the \$5,000 penalty amount due; or
- Request a hearing to contest the occurrence of the violation; or
- Request mitigation to reduce the amount of the penalty.

Please indicate your selection on the enclosed form and send it to the Washington Utilities and Transportation Commission, P.O. Box 47250, Olympia, Washington 98504-7250, within FIFTEEN (15) days after you receive this notice.

If you do not act within 15 days, the Commission may refer this matter to the Office of the Attorney General for collection. The Commission may then sue you to collect the penalty.

DATED at Lacey, Washington, and effective August 7, 2019.

/s/ Rayne Pearson
RAYNE PEARSON
Director, Administrative Law Division

#### WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

PENALTY ASSESSMENT DG-190624, Investigation # 7977

**PLEASE NOTE:** You must complete and sign this document, and send it to the Commission within 15 days after you receive the penalty assessment. Use additional paper if needed.

I have read and understand RCW 9A.72.020 (printed below), which states that making false statements under oath is a class B felony. I am over the age of 18, am competent to testify to the matters set forth below and I have personal knowledge of those matters. I hereby make, under oath, the following statements:

[]1.	Paymer the pena		y. I admit	that the violati	ion occurred and enclose \$5,000 in payment of
[ ] 2.	describe		ou do no		eged violation did not occur for the reasons I ons supporting your contest here, your
OR		administra	ative law j	udge for a deci	nce on the information I provide above to an sion.  ased solely on the information I provide above.
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					ne State of Washington that the foregoing, nents, is true and correct.
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					LACEY, INA, [City, State]

#### RCW 9A.72.020:

"Perjury in the first degree. (1) A person is guilty of perjury in the first degree if in any official proceeding he makes a materially false statement which he knows to be false under an oath required or authorized by law. (2) Knowledge of the materiality of the statement is not an element of this crime, and the actor's mistaken belief that his statement was not material is not a defense to a prosecution under this section. (3) Perjury in the first degree is a class B felony."



### Trenching and Excavation Setup Protocol.

This trenching and excavation guide is developed and provided as a safety resource and guide for employees and management. However, it is not intended to be the only or primary source of trenching and excavation safety standards and education. Management and all operating units are responsible for ensuring that safety and management collaborate to develop and train employees in site specific safety rules, procedures, and work practices.

- 1) Call for locates
- 2) Wait 2 full business days before digging
- 3) Verify site is ready (All locates on ticket are identified in field and supervisor will walk the area with available maps to accurately locate.
- 4) Crew will walk all areas with PUD power mapping to be excavated prior to start of work.
- 5) Crew will take photos of all areas to be excavated, and again verify all utilities on ticket are clearly marked.
- **6)** Crew will not start work if there is any concern that a utility is not correctly marked, or is missing. (And supervisor will notify the utility effected.
- 7) Crew will pothole any utility to accurately identify any utilities to be crossed exposing three feet in both direction, exploring for utilities at depth of the intended excavation. (By safe and acceptable means, such as use of hand tools, or vacuum equipment to ensure the exact location. If bore work is being performed... all utilities that will be crossed during drill out or pull back will have a spotter at each location passed to ensure that the utility cannot be damaged by the drill head or reamer.
- 8) Supervisors and crews will verify prior to start of work that dig tickets are in the job folder, with crew, and within the 45 day requirement.
- 9) All operators shall have competent person training, and be able to demonstrate proficient skills.
- **10)** Once operations begin, crew foreman will ensure locates are protected within the work area and will circle marks in white if traffic over the marks begins to degrade. If makes become difficult to see, crew will notify 811 and have the marks refreshed.
- 11) During digging operation all spoils will be set beck a minimum of two feet and will not cover or obstruct locates. EE/ Spotter in the trench will never touch the equipment when equipment is being operated.
- **12)** EE/Spotter will step out of the trench with every scoop to avoid the EE/spotter being exposed to the danger area if something was to be struck. This will aid in the protection of the spotter in the event of a power strike.
- **13)** While during excavation operations if a utility is exposed, the crew will support or protect as necessary to ensure that utility is not damaged in any way.
- **14)** All areas being excavated will be kept clean and clear of all debris so as not to create a hazard for crew, motorists, bicyclist, or pedestrians.
- **15)** If a utility is damaged, no matter how slight... the crew will immediately notify their supervisor, safety department, 811, and the customer to whom work is being performed, and report will be filed with North Sky within 4 hours, and the operator, ground man will write a statement, and ensure remaining documentation and photos are forwarded to NSC claims manager as soon as possible, but no later than next business day.
- 16) During the orientation process, all new hires will be instructed on this document in full before being sent to any type of work.

#### ATTENDANCE ROSTER

TOPICS COVERED: Trenching and Excavation	HDD Safety.
Location: Moses Lake	Date: 06/13/19

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EMPLOYEE #	PRINT NAME HERE	SIGN NAME HERE
	(print legibly to ensure proper credit)	
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	Brandon Love	het b
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	Max Jopas	Max Lopez
	Alberto Vargas	AMATERS
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	Jose Picharola	
	Ray Pichurde	Ku Pun Lo
	Armando Farias	Armando Farias
	Alex Oreel	182
	Loke Swark	7/
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	Lyis 6 Vega	Luis Gutierrez Voya
	Lustin Miller	A Mahay,
	Dustin Kynaston	OlfT
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ID # (if applicable)	Trainer (print name):	Trainer Signature
	William J Brandenburg	
ID # (if applicable)	Trainer (print name):	Trainer Signature:

### ATTENDANCE ROSTER

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TOPICS COVEREI	D: Trenching a	IIU EXCAVATION	100				
Location: Moses La	ke		Date: 06/13/19				
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ID # (if applicable)		Trainer (print name):		Trainer Signature	_		
		William J Brandenburg					
ID # (if applicable)		Trainer (print name):		Trainer Signature:	-		

New Foreman / Stepping up to supervision	William Brandenburg		
Fraining Location: Freemont CA Moses LA	Date: June 1st 2019		
Student Name (optional): Gary C.	Operating unit/Base: NSC Freemont		

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			*	
Overall quality of training materials?				
Were the topics covered in sufficient detail?			X	
Overall rating of the course?			$-\times$	

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?				X .
How well prepared was the instructor?				X
Presentation abilities?				×
Overall rating of instructor?	~			X
Would you recommend this course to others	YES Or NO			

Summary Commence
Which of the course segments did you like the most? Why?  Knowledgende Instructor
0
Which of the course segments did you like the least? Why?
NONE
Are there any other trainings you need?

New Foreman / Stepping up to supervision	William Brandenburg	
Training Location: Freemont CA Moses	AVS	Date: June 1 <sup>st</sup> 2019
Student Name (optional):		Operating unit/Base: NSC Freemont

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X
Overall quality of training materials?				X
Were the topics covered in sufficient detail?				X
Overall rating of the course?				X

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				1
Ability of instructor to answer questions?				X
How well prepared was the instructor?				X
Presentation abilities?				X
Overall rating of instructor?				X
Would you recommend this course to others	YES Or NO			

Which of the course segments did you like the most? Why?	
Which of the course segments did you like the least? Why?	
Are there any other trainings you need?	

New Foreman / Stepping up to supervision	Instructor: William Brandenburg
Training Location: Freemont CA Moses LA	Date: June 1st 2019
Student Name (optional):	Operating unit/Base: NSC Freemont w.d.

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			1	
Overall quality of training materials?			V	
Were the topics covered in sufficient detail?			/	
Overall rating of the course?				

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?			V	
Ability of instructor to answer questions?			V	
How well prepared was the instructor?			V	
Presentation abilities?				
Overall rating of instructor?			/	
Would you recommend this course to others	YES Or NO			

Which of the course segments did you to understand more about		better understanding
Which of the course segments did you ບົວໄປກາ	ı like the least? Why?	
Are there any other trainings you page		
Are there any other trainings you need  No		

Instructor: William Brandenburg
Date: June 1st 2019
Operating unit/Base: NSC Freemont Grant

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				<b>\</b> //
Overall quality of training materials?				
Were the topics covered in sufficient detail?				
Overall rating of the course?				

	Poor	Average	Good	Excellent
Instructor:		<b>ETERNIE</b>		
Adequate knowledge of training subject?				<b>V</b> ,
Ability of instructor to answer questions?				\/
How well prepared was the instructor?				1
Presentation abilities?				<b>/</b> /
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO			

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont CA MOCES LA		Date: June 1 <sup>st</sup> 2019
Student Name (optional): Column Sanche		Operating unit/Base: NSC Freemont MC

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				
Overall quality of training materials?				
Were the topics covered in sufficient detail?				
Overall rating of the course?				

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				V
Ability of instructor to answer questions?				V
How well prepared was the instructor?				
Presentation abilities?				
Overall rating of instructor?	6			
Would you recommend this course to others	YES Or NO			

Which of the course segments did you like the most? Why?	
Which of the course segments did you like the least? Why?	
Are there any other trainings you need?	

New Foreman / Stepping up to supervision	Instructor:	William Brand	denburg	
Training Location: Freemont CA Woses LAW		Date: June 1st 20	019	
Student Name (optional): Max / par	2	Operating unit/B	ase: NSC Free	mont M.
otadoni ramo (opinion) / May ( Coffee				
We welcome your comments about today's	s training. Ple	ase complete th	ne following de	etails so that we
can continue to offer the best service poss	ible Pass the	m to vour instru	uctor at the end	d of the course.
can continue to other the best service poss	, DIC. 1 400 110			
	Poor	Average	Good	Excellent
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Overall quality of training materials?				V
Were the topics covered in sufficient detail?				1//
Overall rating of the course?				1
		Avenage	Cood	Excellent
	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				1/
Ability of instructor to answer questions?				V
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Overall rating of instructor?	VEC O- NO			
Would you recommend this course to others	YES OF NO	yes		
Summary Comments				
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all of It				
	the least? \//	hv2		
Which of the course segments and you like	e the least? vv	ily:		
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none				
Are there any other trainings you need?	110			
	100			
Adequate knowledge of training subject? Ability of instructor to answer questions? How well prepared was the instructor? Presentation abilities? Overall rating of instructor? Would you recommend this course to others  Summary Comments  Which of the course segments did you like  Which of the course segments did you like  Mone	e the least? W	/hy?	Good	Excellen

New Foreman / Stepping up to supervision Inst		William Brandenburg		
		Date: June 1st 2019		
Student Name (optional):		Operating unit/Base: NSC Freemont MC		

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			/	
Overall quality of training materials?				V/
Were the topics covered in sufficient detail?				V
Overall rating of the course?			V	

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				V
Ability of instructor to answer questions?				
How well prepared was the instructor?				N
Presentation abilities?				V
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO	Ves		

Which of the course segments did you like the most? Why?
Safety is the most important post of any job. Having an
instructor who is passionate about about what he she
does is important. Bill has it edways been able to make
any screty subject interesting and relevant
Which of the course segments did you like the least? Why? Soil types have always been a hard subject due to the Fact
that they are aways changing and types (classifactions of soil are normally rated by one person w/ limited testing tools.
Are there any other trainings you need? Tole top TEScue for dead CPR

New Foreman / Stepping up to supervision	Instructor: William Brandenburg
Training Location: Freemont CA Moses Law	Date: June 1 <sup>st</sup> 2019
Student Name (optional):	Operating unit/Base: NSC Freemont

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X
Overall quality of training materials?				<b>&gt;</b>
Were the topics covered in sufficient detail?				X
Overall rating of the course?				1 ×

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?				X
How well prepared was the instructor?				X
Presentation abilities?				$\mathcal{K}$
Overall rating of instructor?				X
Would you recommend this course to others	YES Or NO			#U

Which of the course segments did you like the most? Why?  The Information about lyassing eliffrnt Soul types.  I never know there was a difference t the
into will Prove Usefull.
Which of the course segments did you like the least? Why?
Are there any other trainings you need?

New Foreman / Stepping up to supervision Instructor		William Brandenburg
Training Location: Freemont CA Moses Lo	JUE.	Date: June 1st 2019
Student Name (optional):		Operating unit/Base: NSC Freement ML.

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			$\varnothing$	
Overall quality of training materials?		H		
Were the topics covered in sufficient detail?		X		
Overall rating of the course?			$\gg$	

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?			$\times$	
Ability of instructor to answer questions?			Z: 19	X
How well prepared was the instructor?				X
Presentation abilities?				$\perp_{\infty}$
Overall rating of instructor?				×
Would you recommend this course to others	YES Or NO			

Which of the course segments did you like the most? Why? The instructor great personality and knowledge of field hazards.
Which of the course segments did you like the least? Why?  Too long and hat tecation.
Are there any other trainings you need?

New Foreman / Stepping up to supervision	Instructor	William Brandenburg
Training Location: Freemont CA Moses LAU	٤	Date: June 1 <sup>st</sup> 2019
Student Name (optional):		Operating unit/Base: NSC Freement

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			V	
Overall quality of training materials?			V	
Were the topics covered in sufficient detail?				L
Overall rating of the course?			2	

	Poor	Average	Good	Excellent
Instructor:	F-21-188			
Adequate knowledge of training subject?			V	
Ability of instructor to answer questions?				
How well prepared was the instructor?				
Presentation abilities?				
Overall rating of instructor?			$\nu$	
Would you recommend this course to others	YES Or NO			·

Which of the a	course segn チャケ	nents dic	d you like	the mos	t? Wh	y? if15	9000	to k	now	
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Which of the o	course segm	nents dic	you like	the least	:? Why	<i>י</i> ?				
	NONE	V								
Are there any	other trainir	ngs you	need?							

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg		
Training Location: Freemont CA Moses LAKE		Date: June 1st 2019		
Student Name (optional):		Operating unit/Base: NSC-Freemont ML		

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:		A VERSE I		
How easy was the course to understand?				
Overall quality of training materials?				V
Were the topics covered in sufficient detail?			V	
Overall rating of the course?				V

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				V
Ability of instructor to answer questions?				V
How well prepared was the instructor?				V
Presentation abilities?				V
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO			

Which of the course segments did you like the most? Why?
Which of the course segments did you like the least? Why?
Are there any other trainings you need?

New Foreman / Stepping up to supervision	Instructor: William Brandenburg
Training Location: Freemont CA Moses LE	Date: June 1st 2019
Student Name (optional):	Operating unit/Base: NSC Freemont WL

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				
Overall quality of training materials?			V	
Were the topics covered in sufficient detail?				
Overall rating of the course?			V	

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				V
Ability of instructor to answer questions?				V
How well prepared was the instructor?				
Presentation abilities?				
Overall rating of instructor?	2			
Would you recommend this course to others	YES Or NO			

Which of t	the cours	se segme	ents did y	ou like the	e most?	Why?	depth	+ 0	(da)	led	
	7 - 40		,								
Which of t	he cours	se segme	ents did y	ou like the	e least? V	Vhy?	Interna	Zán n	fac	me	morbe
Which of t Drill good	far	Some	people				70 47.00			<i>,,,</i>	nayou
Are there	any othe	er training	js you ne	ed?							
			51								

Man I didinanti adalah 19 ah 1	Instructor: William Brandenburg	
Training Location: Freemont CA Mos ES Ly		
Student Name (optional): VICTOR BIAI	Operating unit/Base: NSC Freemont ML	_

	Poor	Average	Good	Excellent
Course:				7-1-
How easy was the course to understand?				1
Overall quality of training materials?				V
Were the topics covered in sufficient detail?				V/
Overall rating of the course?				

	Poor	Average	Good	Excellent
Instructor:				1
Adequate knowledge of training subject?				
Ability of instructor to answer questions?				<b>V</b> /
How well prepared was the instructor?				
Presentation abilities?				0/
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO	Je5		

Summary Comments	P
Which of the course segments did you like the most? Why?	
Which of the course segments did you like the least? Why?	
Are there any other trainings you need?	

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont GA mass LAU		Date: June 1 <sup>st</sup> 2019
Student Name (optional):		Operating unit/Base: NSC Freemont

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				1
Overall quality of training materials?				×
Were the topics covered in sufficient detail?				✓
Overall rating of the course?				×

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				×
Ability of instructor to answer questions?				×
How well prepared was the instructor?				×
Presentation abilities?				×
Overall rating of instructor?				×
Would you recommend this course to others	YES Or NO	YES		

Summary Comi	ments
--------------	-------

Which of the	course segments did	you like the most?	Nhy?	
Which of the	course segments did	you like the least? V	Vhy?	
Are there any	other trainings you no	eed? CRR / Fires	r AED	
		(		
			1	

New Foreman / Stepping up to supervision	Instructor: William Brandenburg
Training Location: Freemont CA Moses Lake	Date: June 1 <sup>st</sup> 2019
Student Name (optional): Jacob Hitzroth	Operating unit/Base: NSC-Freemont - L.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			X	
Overall quality of training materials?			X	
Were the topics covered in sufficient detail?			.,	X
Overall rating of the course?				X

	Poor	Average	Good	Excellent
Instructor:			300	
Adequate knowledge of training subject?				1
Ability of instructor to answer questions?				+
How well prepared was the instructor?				+
Presentation abilities?				X
Overall rating of instructor?				1
Would you recommend this course to others	YES Or NO			272

Summary Comment	
Which of the course s	segments did you like the most? Why?
Which of the course s	segments did you like the least? Why?
Are there any other tr	rainings you need?
Always peep	ing an open mind. Things are changing all the lime
Are there any other tr	rainings you need?

New Foreman / Stepping up to supervision	Instructor: William Brandenburg
Training Location: Freemont CA Moses LAKE	Date: June 1 <sup>st</sup> 2019
Student Name (optional): Deffine May	Operating unit/Base: NSC Freemont ML.

	Poor	Average	Good	Excellent
Course:				FEE STE
How easy was the course to understand?			Κ.	
Overall quality of training materials?			Ø	
Were the topics covered in sufficient detail?			Ø	
Overall rating of the course?			K	

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?			6	
Ability of instructor to answer questions?			Ø	
How well prepared was the instructor?			Ø	
Presentation abilities?			X	
Overall rating of instructor?			P	
Would you recommend this course to others	YES Or NO			

Summary Comments
Which of the course segments did you like the most? Why?
all good
Which of the course segments did you like the least? Why?
all good
Are there any other trainings you need?

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont GA Moses LA	WE_	Date: June 1 <sup>st</sup> 2019
Student Name (optional):		Operating unit/Base: NSC Freemont ML

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				
Overall quality of training materials?			<u> </u>	
Were the topics covered in sufficient detail?				
Overall rating of the course?				

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				
Ability of instructor to answer questions?				
How well prepared was the instructor?				
Presentation abilities?			-	
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO	YE5		

Summary Comments
Which of the course segments did you like the most? Why?  Shorting and French - Was Explian 70 my  UNDERSTANDING
Shoring and trench - was Explian to my
understanding
Which of the course segments did you like the least? Why?
Which of the course segments did you like the least? Why?  There was not a segment I did not enjoy
A Albania Carata atha a thairin na ugu maad?
Are there any other trainings you need?  No This haings me and others up to dute
The This of the true of the

New Foreman / Stepping up to supervision Instructor		William Brandenburg
Training Location: Freemont CA Moses LAKE		Date: June 1st 2019
Student Name (optional):		Operating unit/Base: NSC Freemont MC

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X
Overall quality of training materials?				×
Were the topics covered in sufficient detail?				X
Overall rating of the course?				1

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?		3	X	
How well prepared was the instructor?				X
Presentation abilities?				X
Overall rating of instructor?			$\chi$	
Would you recommend this course to others	YES Or NO			

Summary Comments		,	
Which of the course segments did you like the	ne most? Why?		
Trenching			
Which of the course segments did you like the	ne least? Why?		
Not enough Breaks			
Are there any other trainings you need?			
2			

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont GA Mases Lv	AKE	Date: June 1st 2019
Student Name (optional):		Operating unit/Base: NSC Freemont ML

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X -
Overall quality of training materials?				X
Were the topics covered in sufficient detail?				X
Overall rating of the course?				X

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?				х
How well prepared was the instructor?				X
Presentation abilities?				X
Overall rating of instructor?				X
Would you recommend this course to others	YES Or NO			

Summary Comments				
Which of the course seg	egments did you like the most? Why?			
The lacos				
Which of the course seg	gments did you like the least? Why?			
How long	it was of not enough breaks			
(600)	1 10 1			
(600)	7 10 1 10 1			
	V			
Are there any other train	V			
Are there any other train	inings you need?			
Are there any other train	inings you need?			

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont CA Moses LA	KE.	Date: June 1 <sup>st</sup> 2019
Student Name (optional): Raupuhardo		Operating unit/Base: NSC Freemont M L

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			×	
Overall quality of training materials?			Κ	
Were the topics covered in sufficient detail?				×
Overall rating of the course?				X

	Poor	Average	Good	Excellent
Instructor:		行为表示		
Adequate knowledge of training subject?			X	
Ability of instructor to answer questions?				X
How well prepared was the instructor?				X
Presentation abilities?				X
Overall rating of instructor?				X
Would you recommend this course to others	YES Or NO			.,,

Would you recommend this course to others	1129 01 110		
Summary Comments	X		
Which of the course segments did you like the Trenching / Lunch	ne most? Why?		
Which of the course segments did you like the	ne least? Why?		
•			
Drill-Because I don't D	rill & 145 n	ot my job	htle
Are there any other trainings you need?			-
NO			

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont CA MOSES LAKE		Date: June 1st 2019
Student Name (optional): Brandon Love		Operating unit/Base: NSC Freemont ML.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X
Overall quality of training materials?			X	1
Were the topics covered in sufficient detail?			7	X
Overall rating of the course?				<b>X</b>

	Poor	Average	Good	Excellent
Instructor:	<b>进表图</b> 图			
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?				×
How well prepared was the instructor?			X	<b>N</b>
Presentation abilities?				X
Overall rating of instructor?				X
Would you recommend this course to others	YES Or NO			7

Trouble you recommend the control of
Summary Comments
Which of the course segments did you like the most? Why?  Instructor was not a boring Instructor, made it as interesting as he could
Which of the course segments did you like the least? Why?  It was all good, Just long so it was tiring to sit the  whole time
Are there any other trainings you need?  Alo I don't frink so

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont CA Moses LAk	E	Date: June 1st 2019
Student Name (optional):		Operating unit/Base: NSC Freemont ML

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X
Overall quality of training materials?				X
Were the topics covered in sufficient detail?				X
Overall rating of the course?				$\times$

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?				X
How well prepared was the instructor?				X
Presentation abilities?				X
Overall rating of instructor?				$\times$
Would you recommend this course to others	YES Or NO			

Which of the course segments did you like the most? Why?
I liked the drill section because there are different factors that apply because of the unseen.
Which of the course segments did you like the least? Why?
Probably digging. Some would Apply to current job Grant PUD is working on but mostly not.  Are there any other trainings you need?
CAD   Flast Aid Flances Costification

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont CA Mostes Lak	٤	Date: June 1st 2019
Student Name (optional):		Operating unit/Base: NSC Freemont ML.

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				X
Overall quality of training materials?				×
Were the topics covered in sufficient detail?				<i>y</i>
Overall rating of the course?				7

	Poor	Average	Good	Excellent
Instructor:		<b>加斯克斯</b>		
Adequate knowledge of training subject?				×
Ability of instructor to answer questions?				×
How well prepared was the instructor?				70
Presentation abilities?				$\searrow$
Overall rating of instructor?				4
Would you recommend this course to others	YES Or NO			

Which of the course segments did you like the most? Why?	
Which of the course segments did you like the least? Why?	
Are there any other trainings you need?	

<del>oodise diid</del>	motrao			
New Foreman / Stepping up to supervision	Instructor:		denburg	. ()
Training Location: Freement CA Moses	Lake.	Date: June 1st 2		-14
Student Name (optional): Jake		Operating unit/E	Base: NSC <del>Fre</del>	emont Moses
We welcome your comments about today' can continue to offer the best service poss				
	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			1	
Overall quality of training materials?			<b>V</b>	
Were the topics covered in sufficient detail?			ſ	
Overall rating of the course?			J	
	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?			<b>✓</b>	
Ability of instructor to answer questions?			<i>y</i> .	
How well prepared was the instructor?			1	
Presentation abilities?			1	
Overall rating of instructor?	101		J	
Would you recommend this course to others	YES Or NO			
Summary Comments				
Which of the course segments did you like	the most? V	vhy?		
Which of the course segments did you like	the least? W	hy?		
Are there any other trainings you need?				
Are there any other trainings you need?				
· / L				

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freemont CA Moses LAK	٤	Date: June 1 <sup>st</sup> 2019
Student Name (optional):		Operating unit/Base: NSC-Freemont-ML.

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				
Overall quality of training materials?			/	
Were the topics covered in sufficient detail?			V .	
Overall rating of the course?				

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?			<b>V</b>	
Ability of instructor to answer questions?				
How well prepared was the instructor?				
Presentation abilities?				
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO	405		

Which of the course segments did you like the most? Why? The whole Course was very informational	
Which of the course segments did you like the least? Why?	
Are there any other trainings you need?  Pole top rescue	

New Foreman / Stepping up to supervision	Instructor	William Brandenburg
Training Location: Freemont CA Masel LK	WA	Date: June 1 <sup>st</sup> 2019
Student Name (optional): Teff Dann	20	Operating unit/Base: NSC Freemont / Musos /

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?				K
Overall quality of training materials?				V.
Were the topics covered in sufficient detail?				×
Overall rating of the course?			14	×

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				X
Ability of instructor to answer questions?				处
How well prepared was the instructor?				\ \X
Presentation abilities?				<b>V</b>
Overall rating of instructor?				X
Would you recommend this course to others	YES Or NO	Ked		

Which of the course segments did you like the most? Why?  Alof of great in Formaline.
Which of the course segments did you like the least? Why?
Are there any other trainings you need?
\$ <del></del>

New Foreman / Stepping up to supervision	Instructor:	William Brandenbu	ırg
Training Location: Freemont GA Moses Lake W	A [	Date: June 1 <sup>st</sup> 2019	June 13th 2019
Student Name (optional):	(	Operating unit/Base: 1	NSC Freemont WSC

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			V	
Overall quality of training materials?			~	
Were the topics covered in sufficient detail?			~	
Overall rating of the course?			V	

	Poor	Average	Good	Excellent
Instructor:				1000
Adequate knowledge of training subject?			V	
Ability of instructor to answer questions?				
How well prepared was the instructor?				V
Presentation abilities?				V
Overall rating of instructor?				V
Would you recommend this course to others	YES Or NO			

Summary Comments
Which of the course segments did you like the most? Why?
The Knowledge
Which of the course segments did you like the least? Why?
Are there any other trainings you need?
Yes

#### **Course and Instructor Evaluation**

New Foreman / Stepping up to supervision	Instructor:	William Brandenburg
Training Location: Freement GA Moses LAKE		Date: June 1st 2019
Student Name (optional):		Operating unit/Base: NSC Freemont ML

We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:				
How easy was the course to understand?			/	
Overall quality of training materials?				
Were the topics covered in sufficient detail?			/	
Overall rating of the course?			/	

	Poor	Average	Good	Excellent
Instructor:				
Adequate knowledge of training subject?				
Ability of instructor to answer questions?			/	
How well prepared was the instructor?			/	
Presentation abilities?			/	
Overall rating of instructor?				
Would you recommend this course to others	YES Or NO			

#### **Summary Comments**

Summary Comments	
Which of the course segments did you like the most? Why?	
Which of the course segments did you like the least? Why?	
Are there any other trainings you need?	
$\mathcal{N}\mathcal{O}$	

# **Course and Instructor Evaluation**

New Foreman / Stepping up to supervision	Instructor: William Brandenburg		
Training Location: Freemont CA Moses LAKE	-	Date: June 1st 2019	
Student Name (optional):		Operating unit/Base: NSC Freemont	ML

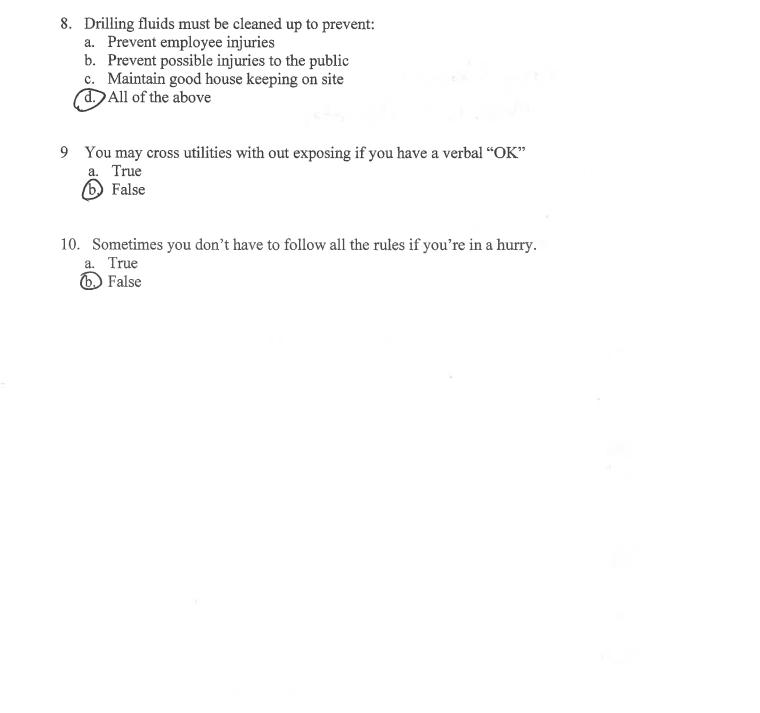
We welcome your comments about today's training. Please complete the following details so that we can continue to offer the best service possible. Pass them to your instructor at the end of the course.

	Poor	Average	Good	Excellent
Course:		THE WORLD		
How easy was the course to understand?			×	
Overall quality of training materials?			X	
Were the topics covered in sufficient detail?			×	
Overall rating of the course?			X	

	Poor	Average	Good	Excellent
Instructor:				E STREET
Adequate knowledge of training subject?			_	X
Ability of instructor to answer questions?				X
How well prepared was the instructor?				X
Presentation abilities?				×
Overall rating of instructor?	0			
Would you recommend this course to others	YES Or NO			

Summary Comments
Which of the course segments did you like the most? Why?
Which of the course segments did you like the least? Why?
Are there any other trainings you need?

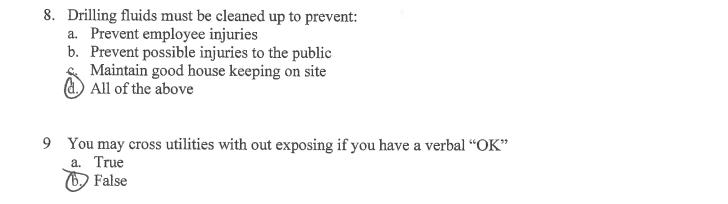
Name: GARY CARROLL Date: 6-13-19
Name: GARY CARROLL  Operating Unit Moses Lake / Ephrata SCORE:
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>
<ul><li>2. All utilities must be located and exposed before drilling starts.</li><li>a. True</li><li>b. False</li></ul>
3. If radios are not working hand signals are acceptable.  True  5. False
4. Sewer listening devices are needed when sewers are present  a. True  False
<ul><li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li><li>a. True</li><li>b. False</li></ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
7. Hazards while operating directional drill (Circle all that apply)  a. Electrocution  b. Being caught in rotational equipment  c. Fellow workers  d. Traffic



Name: Derec Mille	Date:	6/13/19
Operating Unit Rose Moses Like SC	CORE:	60)
Choose the best answer:  1. Directional drills.  a. Are an effective tool  b. Have the potential to kill  c. Should only be operated by trained individuals  d All of the above		
<ul><li>2. All utilities must be located and exposed before drilling</li><li>True</li><li>False</li></ul>	g starts.	
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>True</li><li>False</li></ul>		
<ul> <li>4. Sewer listening devices are needed when sewers are pr</li> <li>(a) True</li> <li>b. False</li> </ul>	resent	
<ul><li>5. Clear radio communications are only important until the to know each other.</li><li>a. True</li><li>b False</li></ul>	e drill tech a	and operator get
6. A safe zone is only required when working in a popular a. True  (b) False	ted area.	
7. Hazards while operating directional drill (Circle all the  (a) Electrocution  (b) Being caught in rotational equipment  (c) Fellow workers  (d) Traffic	at apply)	

- 8. Drilling fluids must be cleaned up to prevent:a. Prevent employee injuriesb. Prevent possible injuries to the publicc. Maintain good house keeping on site
  - All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - (b) False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - (b) False

Name: Daniel Schroyer	Date:6/1	3/19
Operating Unit	SCORE:	
Choose the best answer:		
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individual</li> <li>d. All of the above</li> </ol>	ls	
<ul> <li>All utilities must be located and exposed before of True</li> <li>False</li> </ul>	drilling starts.	
<ul><li>3. If radios are not working hand signals are accept</li><li>a. True</li><li>b False</li></ul>	able.	
<ul><li>4. Sewer listening devices are needed when sewers</li><li>a. True</li><li>b False</li></ul>	are present	
<ul><li>5. Clear radio communications are only important un to know each other.</li><li>a. True</li><li>b. False</li></ul>	ntil the drill tech and op	erator get
<ul><li>6. A safe zone is only required when working in a poa.</li><li>a. True</li><li>b. False</li></ul>	opulated area.	
7. Hazards while operating directional drill (Circle  (a) Electrocution (b) Being caught in rotational equipment (c) Fellow workers (d) Traffic	all that apply)	



10. Sometimes you don't have to follow all the rules if you're in a hurry.



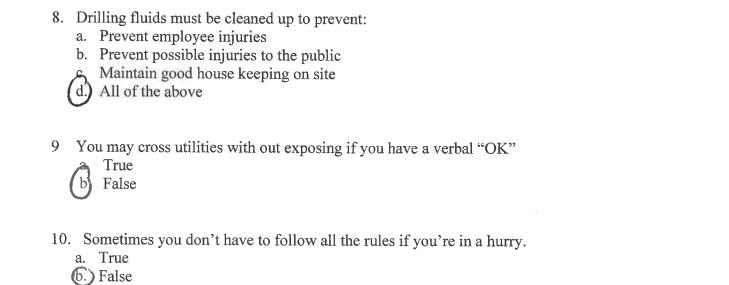
Name: Jeff Danner Date: 6/12/19
Name: Jeff Danner Date: 6/12/19 Operating Unit Mosos Laks SCORE: 100%
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>
<ul><li>2. All utilities must be located and exposed before drilling starts.</li><li>True</li><li>False</li></ul>
3. If radios are not working hand signals are acceptable.  True False
4. Sewer listening devices are needed when sewers are present  True  False
5. Clear radio communications are only important until the drill tech and operator get to know each other.  a. True  b. False
6. A safe zone is only required when working in a populated area. a. True b. False
7. Hazards while operating directional drill (Circle all that apply)  Electrocution  Being caught in rotational equipment Fellow workers  Traffic

8.	Drilling fluids must be cleaned up to prevent:
	a. Prevent employee injuries
	b. Prevent possible injuries to the public
	c. Maintain good house keeping on site
9	(d.) All of the above
	O
9	You may cross utilities with out exposing if you have a verbal "OK"
	a. True
	False
9	a. True

10. Sometimes you don't have to follow all the rules if you're in a hurry.

a. True b False

Billonal Billi Will	
Name: Jake Horlebein	Date: 6-/3-/9 SCORE: 100%
Operating Unit	SCORE: 100%
operating one	
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individu</li> <li>d. All of the above</li> </ol>	als
2. All utilities must be located and exposed before a. True b. False	drilling starts.
If radios are not working hand signals are acceptor True False	otable.
4. Sewer listening devices are needed when sewer b. False	rs are present
5. Clear radio communications are only important to know each other.  a. True  Gralse	until the drill tech and operator get
6. A safe zone is only required when working in a a. True b False	populated area.
7. Hazards while operating directional drill (Circ. a. Electrocution b. Being caught in rotational equipment c. Fellow workers d. Traffic	le all that apply)



Name:	Terry Johnson	Date: 06-13-19
Operat	Terry Johnson ing Unit Moses Lake s	SCORE:
	e the best answer:	
a.	Are an effective tool Have the potential to kill Should only be operated by trained individuals All of the above	
	utilities must be located and exposed before drilling. True False	ng starts.
3. If 1	adios are not working hand signals are acceptable. True False	
(a.)	ver listening devices are needed when sewers are p True False	present
to know a.	ar radio communications are only important until the each other. True False	he drill tech and operator get
6. A s	afe zone is only required when working in a popul True False	ated area.
(a) I	eards while operating directional drill (Circle all the Electrocution Being caught in rotational equipment Fellow workers Fraffic	hat apply)

- 8. Drilling fluids must be cleaned up to prevent:a. Prevent employee injuriesb. Prevent possible injuries to the public
  - c. Maintain good house keeping on sited. All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - 6) False

Name: JEFF HASELHUHN	_ Date: 4/13/19
Operating Unit Moses Lance	SCORE:
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>	
<ul> <li>2. All utilities must be located and exposed before drilling.</li> <li>b. False</li> </ul>	ing starts.
3. If radios are not working hand signals are acceptable a. True 6. False	
4. Sewer listening devices are needed when sewers are particle. True b. False	present
<ul><li>5. Clear radio communications are only important until t to know each other.</li><li>a. True</li><li>b. False</li></ul>	he drill tech and operator get
<ul><li>6. A safe zone is only required when working in a popula.</li><li>a. True</li><li>b False</li></ul>	ated area.
7. Hazards while operating directional drill (Circle all the Electrocution Being caught in rotational equipment Fellow workers Traffic	nat apply)

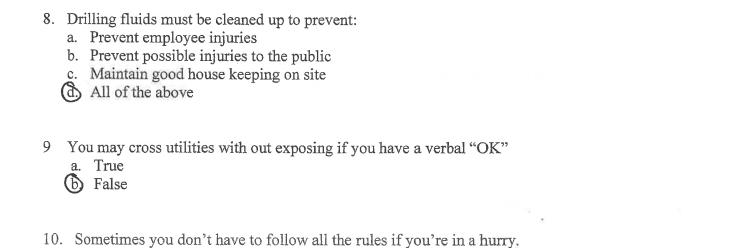
- 8. Drilling fluids must be cleaned up to prevent:

  a. Prevent employee injuries
  b. Prevent possible injuries to the public
  c. Maintain good house keeping on site

  9 You may cross utilities with out exposing if you have a verbal "OK"

  a. True
  b. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.a. Trueb. False

Name: Jacob Hitzroth	Date: 6-13-2019
Operating Unit Moses Lake	SCORE:
Choose the best answer:  1. Directional drills.  a. Are an effective tool  b. Have the potential to kill  c. Should only be operated by trained individuals  All of the above	
<ul> <li>2. All utilities must be located and exposed before drilling.</li> <li>b. False</li> </ul>	ing starts.
<ul><li>3. If radios are not working hand signals are acceptable</li><li>a. True</li><li>False</li></ul>	
<ul> <li>4. Sewer listening devices are needed when sewers are p</li> <li>b. False</li> </ul>	present
<ul><li>5. Clear radio communications are only important until to know each other.</li><li>a. True</li><li>b. False</li></ul>	he drill tech and operator get
6. A safe zone is only required when working in a popular a True b. False	ated area.
7. Hazards while operating directional drill (Circle all the Electrocution b) Being caught in rotational equipment Fellow workers Traffic	nat apply)



a. True b False

Name: Delling Manzo	Date:	6-13-19
Operating Unit	SCORE:	100
Choose the best answer:		
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>		
<ol> <li>All utilities must be located and exposed before drilling.</li> <li>True</li> <li>False</li> </ol>	ng starts.	
3. If radios are not working hand signals are acceptable. True False		
<ul><li>4. Sewer listening devices are needed when sewers are p</li><li>a. True</li><li>b. False</li></ul>	resent	
<ul><li>5. Clear radio communications are only important until the to know each other.</li><li>a. True</li><li>b. False</li></ul>	ue drill tech a	and operator get
<ul><li>6. A safe zone is only required when working in a popula</li><li>a. True</li><li>b. False</li></ul>	ted area.	
<ul> <li>7. Hazards while operating directional drill (Circle all the Electrocution</li> <li>b Being caught in rotational equipment</li> <li>Fellow workers</li> <li>Traffic</li> </ul>	at apply)	

- 8. Drilling fluids must be cleaned up to prevent:
  - a. Prevent employee injuries
  - b. Prevent possible injuries to the public
  - c. Maintain good house keeping on site
  - a.) All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - True B False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - 6 False

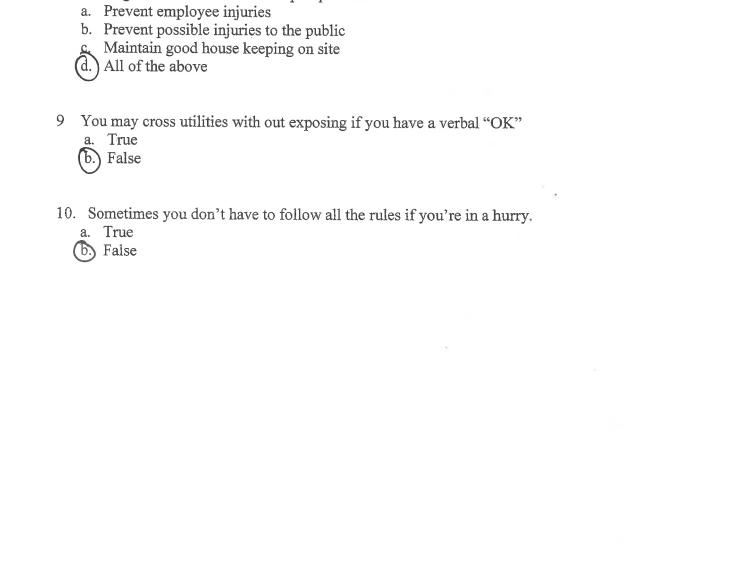
	Name: Victor Bl	ANCO Date:	6-13-19
	Operating Unit	SCORE:	
	Choose the best answer:		
	<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by t</li> <li>d. All of the above</li> </ol>	rained individuals	
	<ul><li>2. All utilities must be located and of True</li><li>b. False</li></ul>	exposed before drilling starts.	
Cornell	3. If radios are not working hand sign.  True  False	gnals are acceptable.	
	<ul><li>4. Sewer listening devices are needed</li><li>b. False</li></ul>	ed when sewers are present	
<b>9</b> 7	<ul><li>5. Clear radio communications are or to know each other.</li><li>a. True</li><li>False</li></ul>	nly important until the drill tech	and operator get
	<ul><li>A safe zone is only required when</li><li>a. True</li><li>False</li></ul>	working in a populated area.	
, vor, 75	Hazards while operating directional Electrocution Being caught in rotational equip Fellow workers Traffic	l drill (Circle all that apply)	

- 8. Drilling fluids must be cleaned up to prevent: a. Prevent employee injuries
  - b. Prevent possible injuries to the public
  - c. Maintain good house keeping on site
  - (d.) All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - Talse
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - (b) False

Name: Nick Tate	Date: 6-13-19
Operating Unit Northsky	Date: 6-13-19 SCORE: 100%
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>	
<ul><li>2. All utilities must be located and exposed before drilli</li><li>a) True</li><li>b. False</li></ul>	ing starts.
3. If radios are not working hand signals are acceptable.  True  b. False	Pi
4. Sewer listening devices are needed when sewers are p True False	present
<ul><li>5. Clear radio communications are only important until the know each other.</li><li>a. True</li><li>b. False</li></ul>	he drill tech and operator get
<ul><li>6. A safe zone is only required when working in a popula</li><li>a. True</li><li>b False</li></ul>	ated area.
7. Hazards while operating directional drill (Circle all the a) Electrocution  (B) Being caught in rotational equipment Fellow workers  (Traffic	aat apply)

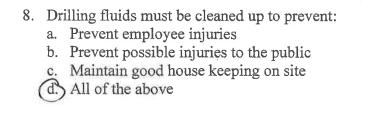
- 8. Drilling fluids must be cleaned up to prevent:
  a. Prevent employee injuries
  b. Prevent possible injuries to the public
  c. Maintain good house keeping on site
  - (d.) All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - (b) False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - b. False

Directional Drill Written Test
Name: OSO & Ramica Date: 6-13-19 Operating Unit North SKy Com Ephydica SCORE: 1006/6
Operating Unit North Con Ephyater SCORE: 100%
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>
<ul><li>2. All utilities must be located and exposed before drilling starts.</li><li>a) True</li><li>b. False</li></ul>
3. If radios are not working hand signals are acceptable.  True  False
4. Sewer listening devices are needed when sewers are present  a. True  False
<ul> <li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li> <li>a. True</li> <li>b. False</li> </ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
<ul> <li>7. Hazards while operating directional drill (Circle all that apply)</li> <li>(a) Electrocution</li> <li>(b) Being caught in rotational equipment</li> <li>Fellow workers</li> <li>(d) Traffic</li> </ul>



8. Drilling fluids must be cleaned up to prevent:

Name: Andrew Ham	Date: 6-13-19
Operating Unit Moses Lake	SCORE: 100%
Choose the best answer:  1. Directional drills. a. Are an effective tool b. Have the potential to kill c. Should only be operated by train All of the above	
2. All utilities must be located and exponents. True b. False	osed before drilling starts.
<ul><li>3. If radios are not working hand signal</li><li>a. True</li><li>b. False</li></ul>	s are acceptable.
<ul> <li>4. Sewer listening devices are needed w</li> <li>a. True</li> <li>b. False</li> </ul>	hen sewers are present
<ul><li>5. Clear radio communications are only it to know each other.</li><li>a. True</li><li>B False</li></ul>	mportant until the drill tech and operator get
<ul><li>6. A safe zone is only required when wor</li><li>a. True</li><li>b False</li></ul>	king in a populated area.
7. Hazards while operating directional dr.  (a) Electrocution (b) Being caught in rotational equipment of Fellow workers (d) Traffic	



- You may cross utilities with out exposing if you have a verbal "OK"a. Trueb. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  a. True
  - a. True b False

Name: Samuel Saldavia Date: 6-13-19
Name: Samuel Saldava Date: 6-13-19  Operating Unit Ephran SCORE: 100%
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>
<ul><li>2. All utilities must be located and exposed before drilling starts.</li><li>a True</li><li>b. False</li></ul>
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b False</li></ul>
<ul><li>4. Sewer listening devices are needed when sewers are present</li><li>a. True</li><li>b. False</li></ul>
5. Clear radio communications are only important until the drill tech and operator get to know each other.  a. True  b. False
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
7. Hazards while operating directional drill (Circle all that apply)  a. Electrocution  Being caught in rotational equipment  Fellow workers  Traffic

- 8. Drilling fluids must be cleaned up to prevent:
  - a. Prevent employee injuries
  - b. Prevent possible injuries to the public
  - c. Maintain good house keeping on site
  - All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True

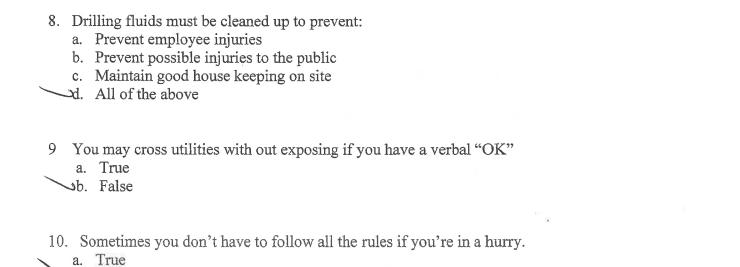
    B. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True

    b. False

Name: 1805 HINOJOZA.	Date: 6	-13-19
Operating Unit MOSES Lake SCO	Date: 6	00%
Choose the best answer:		
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>(d) All of the above</li> </ol>		
<ul><li>2. All utilities must be located and exposed before drilling s</li><li>a. True</li><li>b. False</li></ul>	starts.	
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b. False</li></ul>		
4. Sewer listening devices are needed when sewers are presentation. True  False	ent	
<ul><li>5. Clear radio communications are only important until the d to know each other.</li><li>a. True</li><li>b False</li></ul>	rill tech and o	perator get
<ul><li>6. A safe zone is only required when working in a populated</li><li>a. True</li><li>b. False</li></ul>	area,	
7. Hazards while operating directional drill (Circle all that a Electrocution  Being caught in rotational equipment Fellow workers  Traffic	apply)	

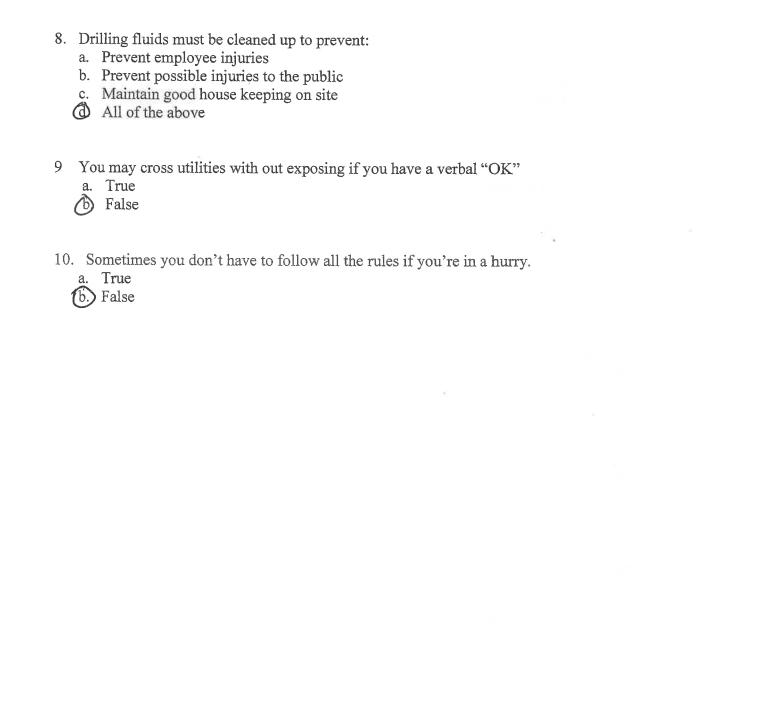
- 8. Drilling fluids must be cleaned up to prevent:
  a. Prevent employee injuries
  b. Prevent possible injuries to the public
  Maintain good house keeping on site
  d. All of the above
- You may cross utilities with out exposing if you have a verbal "OK"a. Trueb. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  a. True
  - a. True b False

Name: Petronilo Hin 000200 Date: 6-13-19	
Name: Petronilo Hin 00020 Date: 6-13-19  Operating Unit mosts Lorke SCORE: 100-10	
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>	
All utilities must be located and exposed before drilling starts.  a. True b. False	
<ul> <li>3. If radios are not working hand signals are acceptable.</li> <li>a. True</li> <li>b False</li> </ul>	
Sewer listening devices are needed when sewers are present  a. True  b. False	
<ul> <li>Clear radio communications are only important until the drill tech and operator get o know each other.</li> <li>True</li> <li>False</li> </ul>	
A safe zone is only required when working in a populated area.  a. True  b. False	
Hazards while operating directional drill (Circle all that apply)  Electrocution  Being caught in rotational equipment  c. Fellow workers  d. Traffic	

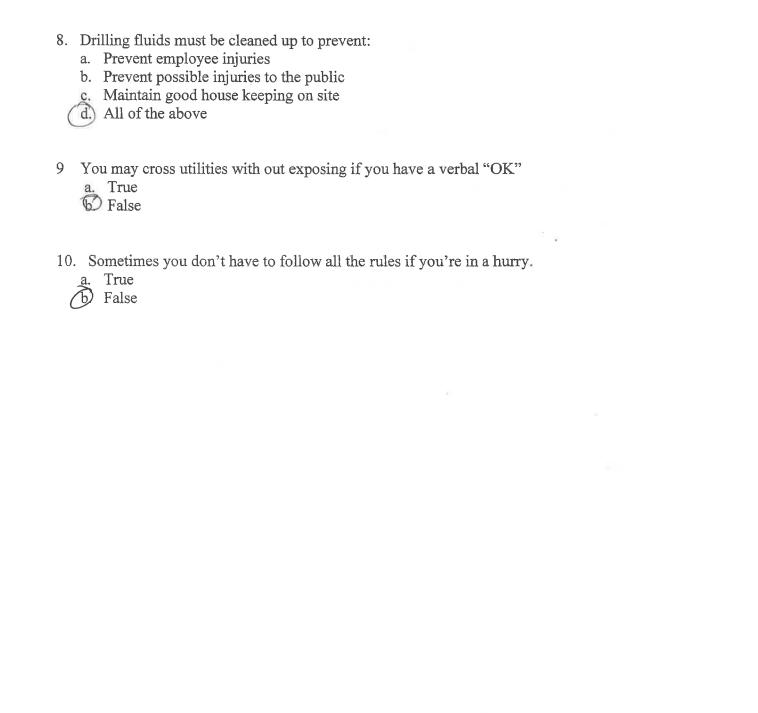


√b. False

Name: Roynundo Ponce	Date: 6-13-2019
	SCORE:
Choose the best answer:  1. Directional drills.  a. Are an effective tool	
b. Have the potential to kill c. Should only be operated by trained individuals d. All of the above	
<ul><li>2. All utilities must be located and exposed before drilli</li><li>a) True</li><li>b. False</li></ul>	ng starts.
3. If radios are not working hand signals are acceptable. True False	
<ul> <li>Sewer listening devices are needed when sewers are p</li> <li>True</li> <li>False</li> </ul>	present
5. Clear radio communications are only important until the to know each other.  a. True b. False	ne drill tech and operator get
<ul><li>6. A safe zone is only required when working in a popula</li><li>a. True</li><li>B False</li></ul>	ated area.
<ul> <li>7. Hazards while operating directional drill (Circle all the Electrocution</li> <li>6. Being caught in rotational equipment</li> <li>c. Fellow workers</li> <li>d Traffic</li> </ul>	nat apply)



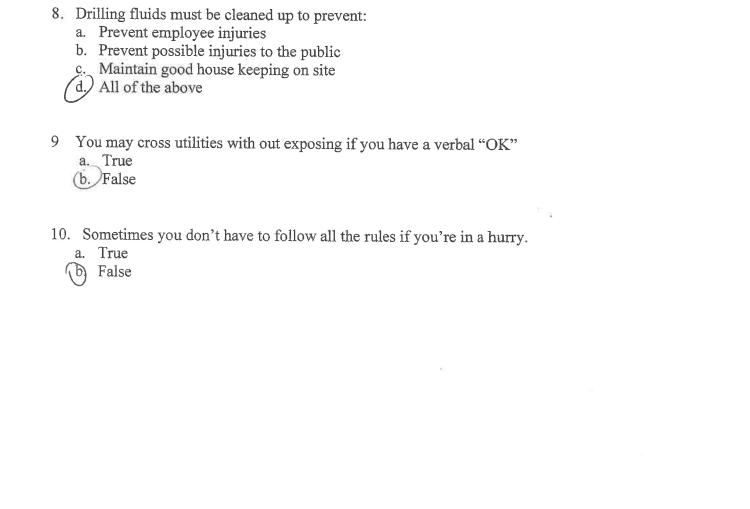
Name: Reyes Oup	Date: 6-13-19
Operating Unit Moses Lake WA	SCORE:
Choose the best answer:  1. Directional drills.	
<ul> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ul>	
<ul><li>2. All utilities must be located and exposed before drilli</li><li>a. True</li><li>b. False</li></ul>	ng starts.
3. If radios are not working hand signals are acceptable.  True  b. False	
<ul><li>Sewer listening devices are needed when sewers are p</li><li>True</li><li>False</li></ul>	present
<ul><li>5. Clear radio communications are only important until the to know each other.</li><li>a. True</li><li>b. False</li></ul>	ne drill tech and operator get
<ul><li>6. A safe zone is only required when working in a popula</li><li>a. True</li><li>b. False</li></ul>	ated area.
7. Hazards while operating directional drill (Circle all the a. Electrocution Being caught in rotational equipment c. Fellow workers d. Traffic	at apply)



Name: John Darling	Date: 6-13-19
Name: John Darling Operating Unit Grant County	Date: 6.13.19 SCORE: 100 %
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individual</li> <li>d) All of the above</li> </ol>	ls
<ul> <li>2. All utilities must be located and exposed before of an arrow</li> <li>b. False</li> </ul>	drilling starts.
<ul><li>3. If radios are not working hand signals are accept</li><li>True</li><li>False</li></ul>	able.
<ul><li>4. Sewer listening devices are needed when sewers</li><li>a. True</li><li>b. False</li></ul>	are present
5. Clear radio communications are only important unto know each other. a. True  あ False	ntil the drill tech and operator get
<ul><li>A safe zone is only required when working in a p</li><li>a. True</li><li>b False</li></ul>	oopulated area.
Hazards while operating directional drill (Circle Electrocution Being caught in rotational equipment Fellow workers Traffic	all that apply)

- 8. Drilling fluids must be cleaned up to prevent:
  a. Prevent employee injuries
  b. Prevent possible injuries to the public
  c. Maintain good house keeping on site
  d. All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK" a. True
  - a. True b. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - (b) False

Name: Brad Hitcroth Date: 6.13.19
Name: Scal H. Feroth Date: 6.13.19  Operating Unit North Sky Communications SCORE: 100%
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>
<ol> <li>All utilities must be located and exposed before drilling starts.</li> <li>True</li> <li>False</li> </ol>
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b False</li></ul>
<ul><li>4. Sewer listening devices are needed when sewers are present</li><li>(a) True</li><li>b. False</li></ul>
<ul><li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li><li>a. True</li><li>b.) False</li></ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b.) False</li></ul>
7. Hazards while operating directional drill (Circle all that apply)  (a) Electrocution (b) Being caught in rotational equipment (c) Fellow workers (d) Traffic



Name: Roy Wileford	Date:	6/12	119
Name: Row Lunceford Operating Unit MOSES LAKE, WA S	SCORE: 1	00 010	Attt
Choose the best answer:			
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>			
2. All utilities must be located and exposed before drilling.  a. True b. False	ng starts.		
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>False</li></ul>			
<ul><li>4. Sewer listening devices are needed when sewers are p</li><li>a. True</li><li>b. False</li></ul>	present		
<ul><li>5. Clear radio communications are only important until to know each other.</li><li>a. True</li><li>False</li></ul>	he drill tec	h and opera	ator get
<ul><li>A safe zone is only required when working in a popul</li><li>a. True</li><li>b. False</li></ul>	lated area.		
7. Hazards while operating directional drill (Circle all taxon). Electrocution Being caught in rotational equipment Fellow workers Traffic	that apply)		

- 8. Drilling fluids must be cleaned up to prevent:
  a. Prevent employee injuries
  - b. Prevent possible injuries to the public
    Maintain good house keeping on site
    All of the above



9 You may cross utilities with out exposing if you have a verbal "OK"



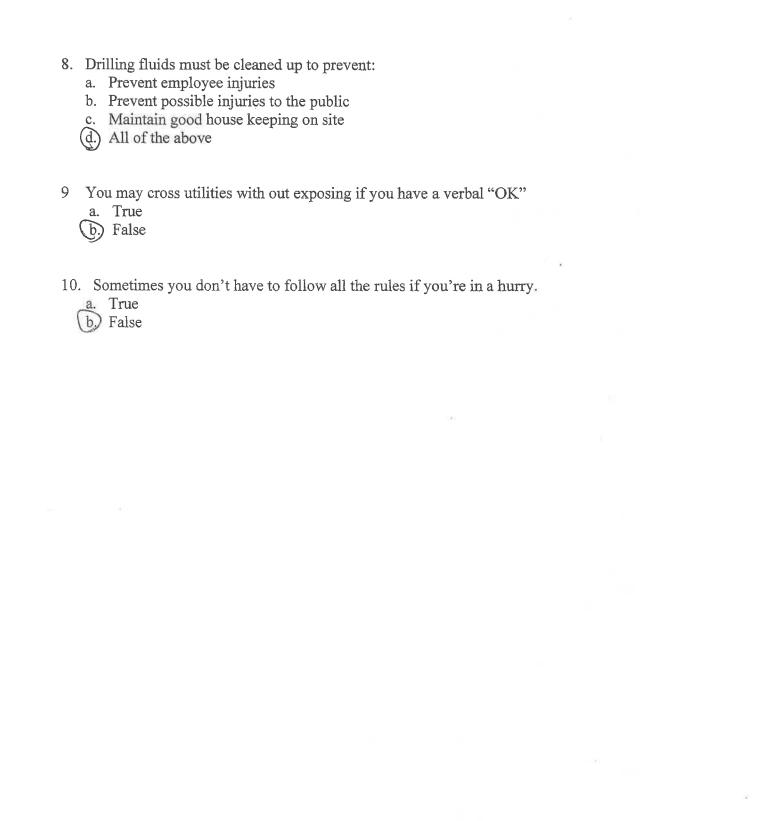
10. Sometimes you don't have to follow all the rules if you're in a hurry.



Name: Brandon Love Date: 6/13/19
Operating Unit woses Lake SCORE: 100%
Chouse the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>
<ul> <li>2. All utilities must be located and exposed before drilling starts.</li> <li>a True</li> <li>b. False</li> </ul>
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b False</li></ul>
<ul><li>4. Sewer listening devices are needed when sewers are present</li><li>a. True</li><li>b. False</li></ul>
<ul> <li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li> <li>a. True</li> <li>b. False</li> </ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
<ul> <li>7. Hazards while operating directional drill (Circle all that apply)</li> <li>(a) Electrocution</li> <li>(b) Being caught in rotational equipment</li> <li>(c) Fellow workers</li> <li>(d) Traffic</li> </ul>

- 8. Drilling fluids must be cleaned up to prevent:
  a. Prevent employee injuries
  b. Prevent possible injuries to the public
  c. Maintain good house keeping on site
  All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - (b) False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - (b) False

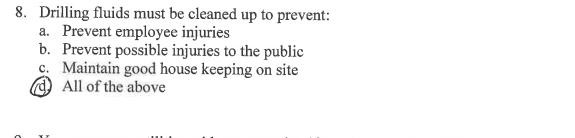
Name: Albis Torres	Date:	6-13-19
Operating Unit		
Choose the best answer:		
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individual</li> <li>All of the above</li> </ol>	ıls	
2. All utilities must be located and exposed before of True b. False	drilling starts.	
<ul><li>3. If radios are not working hand signals are accepta</li><li>a. True</li><li>b False</li></ul>	able.	
<ul> <li>Sewer listening devices are needed when sewers a</li> <li>True</li> <li>False</li> </ul>	are present	
<ul><li>5. Clear radio communications are only important un to know each other.</li><li>a. True</li><li>False</li></ul>	til the drill tech ar	nd operator get
<ul><li>6. A safe zone is only required when working in a po</li><li>a. True</li><li>False</li></ul>	pulated area.	
7. Hazards while operating directional drill (Circle a  (a.) Electrocution (b) Being caught in rotational equipment (c) Fellow workers (d) Traffic	ıll that apply)	

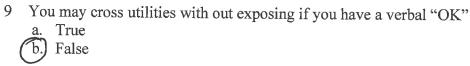


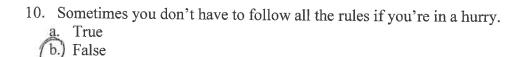
Directional Diff. Written Test
Name: Church Savehez Date: 6-13-2019  Operating Unit Moses lake SCORE: 100
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>
<ul> <li>2. All utilities must be located and exposed before drilling starts.</li> <li>(a) True</li> <li>b. False</li> </ul>
3. If radios are not working hand signals are acceptable.  (a) True  (b) False
<ul> <li>4. Sewer listening devices are needed when sewers are present</li> <li>b. False</li> </ul>
<ul> <li>Clear radio communications are only important until the drill tech and operator get to know each other.</li> <li>a. True</li> <li>b. False</li> </ul>
<ul><li>A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b False</li></ul>
Hazards while operating directional drill (Circle all that apply)  Being caught in rotational equipment  Fellow workers  Traffic

- 8. Drilling fluids must be cleaned up to prevent:
  - a. Prevent employee injuries
  - b. Prevent possible injuries to the public
  - c. Maintain good house keeping on site
- (d) All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - 6. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
- 6 False

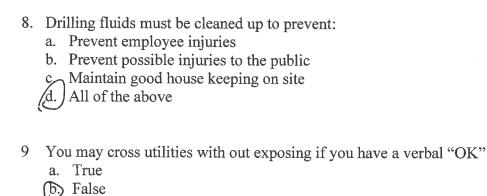
Directional Drill Written Test
Name: Maximmo loger Date: 06-13-18 Operating Unit Moses lake SCORE: 100 %
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>
<ul> <li>2. All utilities must be located and exposed before drilling starts.</li> <li>a. True</li> <li>b. False</li> </ul>
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b. False</li></ul>
<ul> <li>4. Sewer listening devices are needed when sewers are present</li> <li>(a.) True</li> <li>b. False</li> </ul>
<ul> <li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li> <li>a. True</li> <li>b. False</li> </ul>
<ul><li>A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
7. Hazards while operating directional drill (Circle all that apply)  a. Electrocution  b. Being caught in rotational equipment  c. Fellow workers  d. Traffic





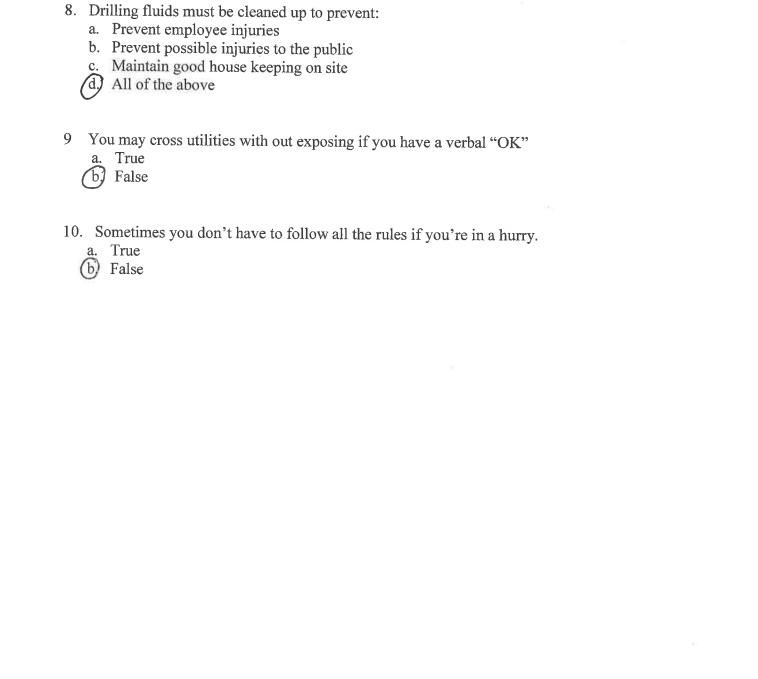


Name: Able Vargas Date: 6-13-17 Operating Unit 1919 (OUNT) SCORE: 1007
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>
2. All utilities must be located and exposed before drilling starts.  True b. False
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b False</li></ul>
<ul><li>4. Sewer listening devices are needed when sewers are present</li><li>a. True</li><li>b. False</li></ul>
<ul><li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li><li>a. True</li><li> False</li></ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b False</li></ul>
7. Hazards while operating directional drill (Circle all that apply)  Electrocution Being caught in rotational equipment Fellow workers  Traffic



- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True (b.) False

Name: NAT MASSEY Date: 6-13-19
Operating Unit MOSES LAKE SCORE:
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>
<ul> <li>2. All utilities must be located and exposed before drilling starts.</li> <li>a. True</li> <li>b. False</li> </ul>
3. If radios are not working hand signals are acceptable. True  b. False
4. Sewer listening devices are needed when sewers are present  a. True b. False
<ul> <li>Clear radio communications are only important until the drill tech and operator get o know each other.</li> <li>a. True</li> <li>False</li> </ul>
<ul><li>A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b False</li></ul>
Hazards while operating directional drill (Circle all that apply)  Being caught in rotational equipment Fellow workers Traffic



Name: Eyan Bates	Date: <u>6/13/19</u>
Operating Unit	SCORE:
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individu</li> <li>All of the above</li> </ol>	als
<ul><li>2. All utilities must be located and exposed before</li><li>a) True</li><li>b. False</li></ul>	drilling starts.
<ul> <li>3. If radios are not working hand signals are accep</li> <li>(a) True</li> <li>b. False</li> </ul>	otable.
<ul><li>4. Sewer listening devices are needed when sewers</li><li>a True</li><li>b. False</li></ul>	s are present
<ul><li>5. Clear radio communications are only important to know each other.</li><li>a. True</li><li>b False</li></ul>	antil the drill tech and operator get
6. A safe zone is only required when working in a part a. True b. False	populated area.
7. Hazards while operating directional drill (Circle a) Electrocution (b) Being caught in rotational equipment Fellow workers (d) Traffic	e all that apply)

8. Drilling fluids must be cleaned up to prevent:

a. Prevent employee injuries
b. Prevent possible injuries to the public
c. Maintain good house keeping on site
d. All of the above

9 You may cross utilities with out exposing if you have a verbal "OK"

a. True
b. False

10. Sometimes you don't have to follow all the rules if you're in a hurry.

a. True
b. False

Name: ) DSe Pichardo	Date: 6.13.14
Operating Unit Moses Lake	SCORE:
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>	
<ul><li>2. All utilities must be located and exposed before drill</li><li>True</li><li>False</li></ul>	ing starts.
<ul><li>3. If radios are not working hand signals are acceptable</li><li>a. True</li><li>D. False</li></ul>	e.
<ul><li>4. Sewer listening devices are needed when sewers are</li><li>a. True</li><li>b. False</li></ul>	present
<ul><li>5. Clear radio communications are only important until to know each other.</li><li>a. True</li><li>False</li></ul>	the drill tech and operator get
6. A safe zone is only required when working in a popula. True  (b.) False	ulated area.
7. Hazards while operating directional drill (Circle all a). Electrocution b). Being caught in rotational equipment c). Fellow workers d) Traffic	that apply)

- 8. Drilling fluids must be cleaned up to prevent:a. Prevent employee injuriesb. Prevent possible injuries to the public
  - c. Maintain good house keeping on site
    All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"

  True

  (b.) False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True b False

Name: Ray Pichardo	Date: 6/13/19
Name: Ray Pichardo I  Operating Unit Moses Lake SCC	2 (6)
No. 1732	
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d All of the above</li> </ol>	
<ul><li>2. All utilities must be located and exposed before drilling st</li><li>a True</li><li>b. False</li></ul>	starts.
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b. False</li></ul>	
<ul><li>4. Sewer listening devices are needed when sewers are presentation.</li><li>4. True</li><li>5. False</li></ul>	ent
<ul><li>5. Clear radio communications are only important until the d to know each other.</li><li>a. True</li><li>b. False</li></ul>	Irill tech and operator get
<ul><li>6. A safe zone is only required when working in a populated</li><li>a. True</li><li>b False</li></ul>	l area.
7. Hazards while operating directional drill (Circle all that a a.) Electrocution  (a.) Electrocution  (b) Being caught in rotational equipment  Fellow workers  Traffic	apply)

- 8. Drilling fluids must be cleaned up to prevent:
  a. Prevent employee injuries
  b. Prevent possible injuries to the public
  c. Maintain good house keeping on site
  d. All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK" a. True b. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.a. True
  - a. True

    (b. False

Name: Armando Farias Date: 6-13-19
Operating Unit Moses Lake WA SCORE:
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>
2. All utilities must be located and exposed before drilling starts.  (a.) True False
<ul> <li>3. If radios are not working hand signals are acceptable.</li> <li>a True</li> <li>b. False √</li> </ul>
<ul> <li>4. Sewer listening devices are needed when sewers are present</li> <li>a) True</li> <li>b. False</li> </ul>
<ul> <li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li> <li>a. True</li> <li>b. False</li> </ul>
<ul> <li>6. A safe zone is only required when working in a populated area.</li> <li>(a) True</li> <li>b. False </li> </ul>
<ul> <li>7. Hazards while operating directional drill (Circle all that apply)</li> <li>(a) Electrocution</li> <li>(b) Being caught in rotational equipment</li> <li>(c) Fellow workers</li> <li>(d) Traffic</li> </ul>

- 8. Drilling fluids must be cleaned up to prevent:a. Prevent employee injuriesb. Prevent possible injuries to the public
  - c. Maintain good house keeping on site d. All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - (b) False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - (b) False

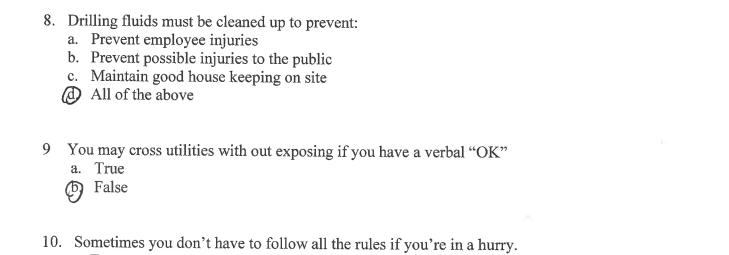
Name: Alex ONee Date: 6/13/19
Operating Unit Moses lake SCORE:
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d. All of the above</li> </ol>
<ul><li>2. All utilities must be located and exposed before drilling starts.</li><li>(a) True</li><li>b. False</li></ul>
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b. False</li></ul>
<ul><li>4. Sewer listening devices are needed when sewers are present</li><li>(a) True</li><li>b. False</li></ul>
<ul> <li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li> <li>a. True</li> <li>b False</li> </ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b False</li></ul>
<ul> <li>7. Hazards while operating directional drill (Circle all that apply)</li> <li>(a) Electrocution</li> <li>(b) Being caught in rotational equipment</li> <li>(c) Fellow workers</li> <li>(d) Traffic</li> </ul>

- 8. Drilling fluids must be cleaned up to prevent:a. Prevent employee injuriesb. Prevent possible injuries to the publicc. Maintain good house keeping on site
  - (d.) All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True
  - 6. False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True
  - (b.) False

Name: Luke Swark	Date: 6/13/19
Name: Luke Swark Operating Unit Moses Lake	SCORE:
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>All of the above</li> </ol>	
<ul><li>2. All utilities must be located and exposed before drilli</li><li>b. False</li></ul>	ng starts.
<ul><li>3. If radios are not working hand signals are acceptable</li><li>a. True</li><li>b False</li></ul>	·
<ul><li>4. Sewer listening devices are needed when sewers are</li><li>a True</li><li>b. False</li></ul>	present
<ul><li>5. Clear radio communications are only important until to know each other.</li><li>a. True</li><li>b False</li></ul>	the drill tech and operator get
6. A safe zone is only required when working in a popula. True  5 False	lated area.
7. Hazards while operating directional drill (Circle all Electrocution  Being caught in rotational equipment Fellow workers Traffic	that apply)

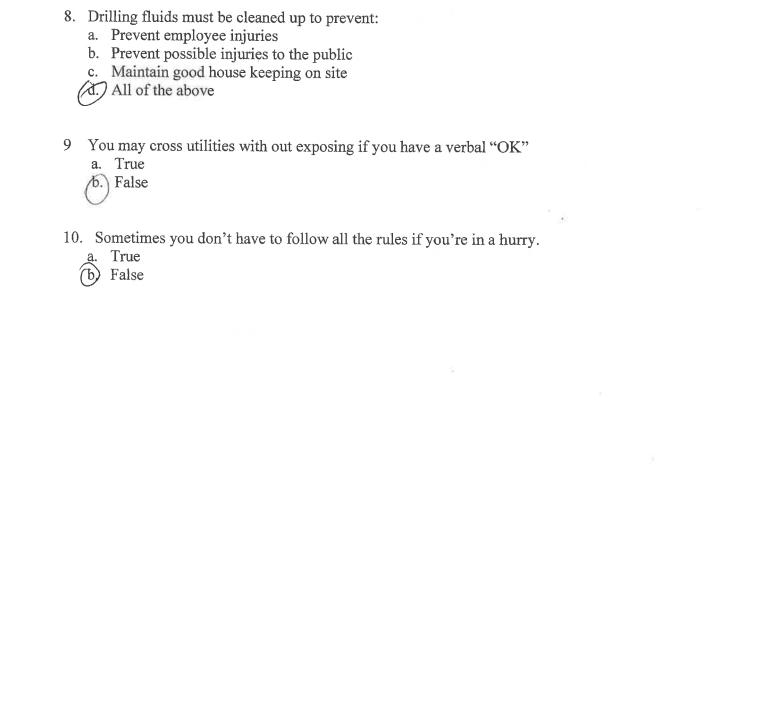
- 8. Drilling fluids must be cleaned up to prevent:a. Prevent employee injuriesb. Prevent possible injuries to the public
  - c. Maintain good house keeping on site
  - All of the above
- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True False
- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a True b False

Name: Jose Cercontes	_ Date: 06-13-19
Operating Unit	SCORE:
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>Should only be operated by trained individuals</li> <li>All of the above</li> </ol>	
2. All utilities must be located and exposed before drill a True b. False	ling starts.
3. If radios are not working hand signals are acceptabl True False	e.
<ul><li>4. Sewer listening devices are needed when sewers are</li><li>a True</li><li>b. False</li></ul>	e present
<ul><li>5. Clear radio communications are only important until to know each other.</li><li>a. True</li><li>B False</li></ul>	the drill tech and operator get
6. A safe zone is only required when working in a popula. True  (b) False	ulated area.
7. Hazards while operating directional drill (Circle all Electrocution Being caught in rotational equipment Fellow workers Traffic	that apply)



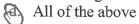
a. True False

Name: 1 1 5 6 V 0 9 n Date: 6-13-19
Operating Unit MOSes lake SCORE: 100
Choose the best answer:  1. Directional drills.
a. Are an effective tool b. Have the potential to kill Should only be operated by trained individuals All of the above
<ul><li>2. All utilities must be located and exposed before drilling starts.</li><li>a. True</li><li>b. False</li></ul>
<ul><li>3. If radios are not working hand signals are acceptable.</li><li>a. True</li><li>b. False</li></ul>
<ul> <li>4. Sewer listening devices are needed when sewers are present</li> <li>(a) True</li> <li>b. False</li> </ul>
5. Clear radio communications are only important until the drill tech and operator get to know each other.  a. True  b. False
<ul><li>A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
Hazards while operating directional drill (Circle all that apply)  Electrocution Being caught in rotational equipment c. Fellow workers  Traffic



Directional Drill Written Test
Name: fishin Miller Date: 6.13.19 Operating Unit Moses Care SCORE: 101%
Operating Unit Moses Cable SCORE: 101/
Choose the best answer:
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individuals</li> <li>d) All of the above</li> </ol>
2. All utilities must be located and exposed before drilling starts.  (a) True  b. False
3. If radios are not working hand signals are acceptable. True b. False
<ul><li>4. Sewer listening devices are needed when sewers are present</li><li>True</li><li>False</li></ul>
<ul><li>5. Clear radio communications are only important until the drill tech and operator get to know each other.</li><li>a. True</li><li>b. False</li></ul>
<ul><li>6. A safe zone is only required when working in a populated area.</li><li>a. True</li><li>b. False</li></ul>
7. Hazards while operating directional drill (Circle all that apply) a. Electrocution b. Being caught in rotational equipment c. Fellow workers d. Traffic

- 8. Drilling fluids must be cleaned up to prevent:
  - a. Prevent employee injuries
  - b. Prevent possible injuries to the public
  - c. Maintain good house keeping on site



- 9 You may cross utilities with out exposing if you have a verbal "OK"
  - a. True



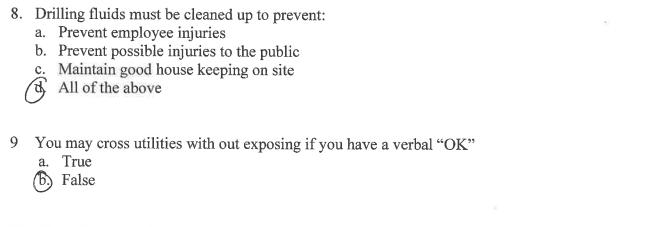
False

- 10. Sometimes you don't have to follow all the rules if you're in a hurry.
  - a. True



# Directional Drill Written Test

Name: Dustin Kynaston	
Operating Unit	SCORE:
Choose the best answer:	
<ol> <li>Directional drills.</li> <li>a. Are an effective tool</li> <li>b. Have the potential to kill</li> <li>c. Should only be operated by trained individu</li> <li>d. All of the above</li> </ol>	als
<ul><li>2. All utilities must be located and exposed before</li><li>a True</li><li>b. False</li></ul>	drilling starts.
<ul><li>3. If radios are not working hand signals are accep</li><li>a True</li><li>b. False</li></ul>	otable.
<ul><li>4. Sewer listening devices are needed when sewer</li><li>a True</li><li>b. False</li></ul>	s are present
<ul><li>5. Clear radio communications are only important to know each other.</li><li>a. True</li><li>B False</li></ul>	until the drill tech and operator get
<ul><li>6. A safe zone is only required when working in a</li><li>a. True</li><li>b. False</li></ul>	populated area.
7. Hazards while operating directional drill (Circle) (a) Electrocution (b) Being caught in rotational equipment (c) Fellow workers (d) Traffic	le all that apply)





b.) False

TOPICS COVERED: Trenching and Excavation	HDD Safety.
Location: Moses Lake	Date: 06/13/19

	·	
EMPLOYEE #	PRINT NAME HERE	SIGN NAME HERE/
	(print legibly to ensure proper credit)	
	Ray wuceford	201 HV
	Brandon love	Let b
/	Albis Torras	all she
	Edwin Sanchez	Coley Saules
	Max loper	Max Lapez
	Alberto Vargas	Allar Elis
/	NAT MASSEY	not massy
	Ryon Bates	7
_	Jose Picharoly	12
	Ray Pichurde	Ku , Ku Lo
	Armando Farias	Armando Farias
/	Alex Oneel	750
/	Loke Swark	7/
/	Jan Clesconofes	Jan Or
	Luis 6 Vega	Luis Gutierrez Voya
	Lustin Miller	At Makey,
	Dustin Kynaston	Oleja
	J	77

ID # (if applicable)	Trainer (print name):	Trainer Signature
	William J Brandenburg	
ID # (if applicable)	Trainer (print name):	Trainer Signature:
	l.	

		IIDD C-f-4-		
TOPICS COVERED: Trenching a	nd Excavation	HDD Safety.		-
Location: Moses Lake		Date: 06/13/19		
EMPLOYEE # PRIN	T NAME HERE		SIGN NAME HERE	
	o ensure proper credit)			
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ID # (if applicable)	Trainer (print name):		Trainer Signature	
	William J Brandenburg			
ID # (if applicable)	Trainer (print name):		Trainer Signature:	



Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Nick Tate	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	lune 13, 2019	



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jeff Haselhuhn	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Brad Hitzroth	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	_
Date:	April 26, 2019	_



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Petronilo Hinojoza	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	April 26, 2019	



### Competent Person

Trench and Evcavation

Verification of participation and completion of the above training program

Operator:	Delfino Manzo
Instructor:	Bill Brandenburg
Company::	North Sky Communications
Date	June 13, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jake Horlebein	_
Instructor:	Bill Brandenburg	_
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Reyes Onofre	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	April 26, 2019	



### Competent Person

Trench and Excavation

Operator:	Samuel Saldana	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	April 26, 2019	



Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Alex Oneel	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	lune 13 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jose Ramirez	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Victor Blanco	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Andrew Hahn	
Instructor:	Bill Brandenburg	-
Company:	North Sky Communications	_
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jose Cervantes	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jacob Hitzroth	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	_
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Terry Johnson	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



# Competent Person

Trench and Excavation

Operator:	Jeff Danner	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Dustin Kynaston	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Luis G. Vega	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	

# NORTH SKY Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Armando Farias	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Gary Carroli
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 13, 2019



## Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Derek Miller	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	

# North SKY

### Competent Person

**Trench and Excavation** 

Verification of participation and completion of the above training program

Operator:	Luke Swank
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 13, 2019

### North Sky COMMUNICATIONS

# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Daniel Schroyer	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	

# NORTH SKY

### Competent Person

Trench and Excavation

Operator:	Austin Miller	
Instructor:	Bill Brandenburg	
Company::	North Sky Communications	
Date	June 13, 2019	



Trench and Excavation

Verification of participation and completion of the above training program

)perator:	Raymond Lunceford	
nstructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Raymundo Pichardo	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



# Competent Person

**Trench and Excavation** 

Verification of participation and completion of the above training program

Operator:	Alberto Vargas	
Instructor:	Bill Brandenburg	
Company::_	North Sky Communications	
Date	June 13, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Brandon Love	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



### Competent Person

Trench and Excavation

Operator:	Edwin Sanchez	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



**Trench and Excavation** 

Verification of participation and completion of the above training program

Operator:	Ryan Bates	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	

# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Maximino Lopez	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	- 51
Date:	June 13, 2019	

# Competent Person

**Trench and Excavation** 

Verification of participation and completion of the above training program

Operator:	Jose Pichardo	
nstructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Albis Torres	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	



Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Nate Massey	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 13, 2019	

# **COMMUNICATIONS**

Competent Person

**Trench and Excavation** 

Verification of participation and completion of the above training program

Operator:	Jesus Hinojosa	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	_
Date:	April 26, 2019	_

North Sky Communications

Company:

North Sky Communications

Competent Person

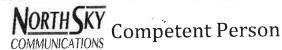
Competent Person

MEED Cards

TOPICS COVERED: Trenching & Excavation Comp	
Location: Kent	Date: 6/22/19

EMPLOYEE #	PRINT NAME HERE (print legibly to ensure proper credit)	SIGN NAME HERE		
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ID # (if applicable)	Trainer (print name):	Trainer Signature
	William J Brandenburg	Trainer Signature:
ID # (if applicable)	Trainer (print name):	Trainer Signature.



Trench and Excavation

Verification of participation and completion of the above training program

Operator: Edvin Cardenas
Instructor: Bill Brandenburg
Company:: North Sky Communications
Date June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Travis Taylor

Instructor: Bill Brandenburg

Company: North Sky Communications

Date: June 22, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Jeff Mull
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Brian Kuznek

Instructor: Bill Brandenburg

Company: North Sky Communications

Date: June 22, 2019

# NORTH SKY

### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Robert Dautrich
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 22, 2019

### North Sky COMMUNICATIONS

### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Dan Calkins
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Augustine Reyes
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Sean Thompson
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Adam Hansen
Instructor: Bill Brandenburg
Company:: North Sky Communications
Date June 22, 2019



Trench and Excavation

Verification of participation and completion of the above training program

Operator: Eric Kotulan
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Brad McKee
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Jonathan Bias
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Ben Garcia
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Rafael Garcia
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Jamey Beckwith

Instructor: Bill Brandenburg

Company: North Sky Communications

Date: June 22, 2019



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Mike Gambini
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Kris Warner
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 22, 2019

TOPICS COVERED: (omp	Person TEE	VACON	is Tumwater.		
Location: Payallup		Date: (0-28-19			
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ID # (if applicable)	Trainer (print name):		Frainer Signature		
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	William J Brandenburg				
ID # (if applicable)	Trainer (print name):		Trainer Signature:		

TOPICS COVERED: (O,M?	Parsin Tais	Ta	COMY	Tunwaher
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ID # (if applicable)	Trainer (print name):		Trainer Signat	ure
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Location: Date: (0 ZE 19						
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ID # (if applicable)	Trainer (print name):		Trainer Signat	ure		
ID # (II applicable)	Trainer (print name).					
	William J Brandenburg					
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#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Sean Spratt	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### Competent Person

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Vince West	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



# Competent Person

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Thomas Dean	
Instructor:	Bill Brandenburg	
Company::	North Sky Communications	
Date	June 28, 2019	



## **Competent Person**

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Chris Howell	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Robert DeGoede	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Darrick Bertaud	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### Competent Person

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	John Wright
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019



### **Competent Person**

#### Trench and Excavation

Operator:	Victorino Valdovinos	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	_
Date:	lune 28, 2019	



#### Trench and Excavation

Verification of participation and completion of the above training program

Operator: Kevin House
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



# **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator	Robert Thoman	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



# **Competent Person**

**Trench and Excavation** 

Verification of participation and completion of the above training program

Operator: Luke Holmes
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Brandon Miller	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jay Langer	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Collin Hornby	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



# **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Fred Harber	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



# Competent Person

Trench and Excavation

Operator:	Toby Cole
Instructor:	Bill Brandenburg
Company::	North Sky Communications
Date	June 28, 2019



#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Derek Carson	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28. 2019	



#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Kener DeJesus	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jeremy Galpin	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



# Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Nate Messer	
Instructor:	Bill Brandenburg	_
Company:	North Sky Communications	
Date:	June 28, 2019	_



# Competent Person

#### Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Marc Prior	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Santiago Reyes
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019



# **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	James Eakins
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019



### **Competent Person**

Trench and Excavation

Operator:	Sean Hudson
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019



Trench and Excavation

Verification of participation and completion of the above training program

Operator: Benito Mendoza
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jake Donaldson
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Matthew Park	_
Instructor:	Bill Brandenburg	_
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator	Cameron Chaney
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Harold Limasene
Instructor: Bill Brandenburg
Company:: North Sky Communications
Date June 28, 2019



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Arturo Aguirre

Instructor: Bill Brandenburg

Company: North Sky Communications

Date: June 28, 2019



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Daniel Villalvazo
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Joe Salmeri
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



Trench and Excavation

Verification of participation and completion of the above training program

Operator: Kyle Olson
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



# **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Cameron Norman

Instructor: Bill Brandenburg

Company: North Sky Communications

Date: June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

 Operator:
 Joachim Santos

 Instructor:
 Bill Brandenburg

 Company:
 North Sky Communications

 Date:
 June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Jason Lynch
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Patrick Harlan
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Hayden Hull
Instructor: Bill Brandenburg
Company:: North Sky Communications
Date June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Chris Baker
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator: Jonathan Harris
Instructor: Bill Brandenburg
Company: North Sky Communications
Date: June 28, 2019



Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Shawn Heenan	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	_



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Alberto Suarez	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jordan Suddarth	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Brohn Julio	_
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	John Fannin	
Instructor:	Bill Brandenburg	
Company:	North Sky Communications	
Date:	June 28, 2019	



### Competent Person

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Jose Zamudio	-
Instructor:	Bill Brandenburg	_
Company:	North Sky Communications	
Date:	June 28, 2019	



# **Competent Person**

Trench and Excavation

Verification of participation and completion of the above training program

Operator:	Edgar Torres	_
Instructor:	Bill Brandenburg	_
Company::	North Sky Communications	_
Date	June 28, 2019	



### Competent Person

Trench and Excavation

Operator:	Jose Flores
Instructor:	Bill Brandenburg
Company:	North Sky Communications
Date:	June 28, 2019