

Texas A&M Engineering Extension Service Explosives Training Program Student Information Guide

The information provided within this student guide is intended to assist participants with preparations and requirements necessary to attend the explosives training courses conducted by the Texas A&M Engineering Extension Service (TEEX). Participants are encouraged to review the student information guide thoroughly to ensure compliance measures have been satisfied before final preparations are made to attend training conducted at the Texas A&M University RELLIS Campus in Bryan, TX.

NOTE: All Explosives Training policies and procedures are based upon both state and federal standards and therefore subject to change. If you have any questions or wish to receive any additional clarification please contact us at 979-845-6677 or toll free at 800-423-8433.



Table of Contents

THE TEXAS A&M ENGINEERING EXTENSION SERVICE	3
CONTACT INFORMATION	3
REGISTRATION REQUIREMENTS	4
TRANSFERS, CANCELLATIONS AND REFUNDS	5
VETERAN'S ASSISTANCE PROGRAM	6
CLOTHING AND EQUIPMENT	7
LOCAL AREA AND LODGING AND RESTAURANTS	8
DRIVING DIRECTIONS TO RELLIS CAMPUS/MAP	
COURSE DESCRIPTIONS	
APPLICANT LETTER FOR ADMISSION	16
RELEASE FOR CRIMINAL HISTORY INFORMATION	
PHYSICIAN'S STATEMENT	18
HEALTH STATUS MEDICAL REPORT	19



Welcome to TEEX!

Thank you for considering TEEX and the original Unexploded Ordnance (UXO) Technician course. TEEX developed the first UXO course for civilian personnel in 1999. The course remains the only program within the industry originally certified by the U.S. Department of Defense. To date, over 1,000 students have received UXO training. Upon successful completion of the four-week, 200 hour program and a 40-hour Hazardous Waste Operations for UXO Clean-Up Operations Training (HAZWOPER) course, participants will have met the training requirements of Department of Defense Explosive Safety Board (DDESBB) Technical Paper 18: *Minimum Qualifications for Unexploded Ordnance (UXO) Technicians and Personnel* to be a UXO Technician Level I. This training also satisfies requirements necessary to work on USACE UXO remediation job sites.

World renowned for its hands-on, customized courses, TEEX provides a wide range of training to almost 200,000 students annually. A primary trainer for law enforcement, fire fighters, search & rescue technicians, public works personnel and environmental safety professionals within Texas. TEEX takes great pride in the UXO course. The course is delivered at the Texas A&M University RELLIS Campus in Bryan, TX. All training modules to include demolition and other field activities take place on campus within minutes of the UXO training facility. Related training also available includes online HAZWOPER for UXO Technicians, Humanitarian Demining, and Heavy Equipment Operator (HEO) for Ordnance Workers. TEEX also offers safety certification training through its OSHA Training Institute Education Center.

Contact Information

TEEX Explosives Training Facilities 3100 State Highway 47 RELLIS Campus, Bldg. 7751 Bryan, TX 77807

Ph: 979-845-6677/800-423-8433 Fax 979-862-2788 ILEPSE@teex.tamu.edu

Mailing Address
P.O. Box 40006
College Station, TX 77842-4006

Explosives Training Manager
Jay Moeller
Ph: 979-862-2102
Jay.Moeller@teex.tamu.edu

Ed Fritz Ph: 979-845-3046 Mbl: 979-229-6243 Ed.Fritz@teex.tamu.edu

Explosives Instructor IV

For Additional TEEX Training visit www.teex.org.

Follow us at www.facebook.com/teexuxo



Registration Requirements

The following documents and associated tasks must be completed and submitted prior to admission:

Notarized Letter for Admission

The <u>Letter for Admission</u> must be completed, signed, dated, and notarized before submitting to the TEEX Explosives Training Facilities staff.

TEEX course Registration

All students must complete a **TEEX Course Registration Form** and submit, along with payment, to the TEEX Explosives Training Facilities staff to enroll in the UXO class.

Final Payment

Final payment must be submitted no later than 21 days prior to the start of the course. TEEX will hold your seat with a deposit of \$1,000.00. For your convenience, deposits may be paid using a personal check, money order or credit card.

NOTE: It is highly recommended, veterans using their VA benefits complete all application requirements no later than 30 days prior to the class in order for confirmation of payment to be made within 21 days of class.

Criminal History Background Check

A current (within 30-days of class start) criminal history background check must be provided. TEEX will conduct the required criminal history check for all U.S. students for a fee of \$15. You will need to complete the **Release for Criminal History Information Form** and submit along with your \$15 payment.

Hazwoper Physical and Drug Screen

In order to comply with OSHA (29 CFR 1910.134 (b) (10)), all personnel seeking UXO industry employment are required to undergo a physical examination prior to attending this course. This physical will be a standard "head-to-toe" examination that includes a respirator (lung capacity) check. Other accepted options to the standard physical are a firefighter or OSHA physical. Please refer to the description provided when you schedule the examination with your physician.

In addition to the physical, all students are required to submit the results of a 5-Panel drug screen. The screen is to be collected no earlier than 30 days prior to the beginning of class. The screen must include the following drugs: Phencyclidine, Cocaine, Amphetamines, Cannabis, and Opiates. Both the drug screen and a Physician Statement and Health Status Medical Report are to be submitted to TEEX within 30 days prior to the start of class.

If questions remain or other clarifications surrounding the physical are required, please contact the Explosives Training Manager. For any other questions surrounding registration, please feel free to contact the TEEX Explosives Training Facilities office staff.



Transfers, Cancellations and Refunds

Transfer

Transfers to another scheduled class will be accepted at any time prior to the start of the class at no additional charge. Customers may transfer to a future scheduled class of the same course or to a future scheduled class of a different course. (Additional tuition charges or refunds may apply). If customers are unable or unwilling to attend any other scheduled class, the Cancellation/Refund Policy will be in effect.

Cancellation/Refund

TEEX will provide customers a full refund, provided the student cancels their registration 15 or more calendar days prior to the start of class. Customer cancellations received 14 calendar days or less prior to the start of the class, will be charge a 10% fee based on class tuition. However, once a transfer has been made, any cancellation of the course will be treated as less than 15 days. If TEEX cancels a class, customers will be offered the opportunity to transfer to a different class of the same course, another class of a different course (customer receives a refund or pays the difference in tuition), or a full refund.

No Shows

Registered participants who fail to contact TEEX in advance to cancel a registration and/or fail to attend the class, are responsible for paying the entire tuition amount.

Correspondence/eLearning Courses

Refunds are not available for eLearning or correspondence courses, nor may the course be transferred from one customer to another.



Veteran's Assistance Program

TEEX provides VA services developed to help students meet their educational goals. If you were active duty military, a reservist, or a dependent of a veteran who is 100% disabled or deceased due to a service related injury, you may qualify for educational benefits through the Veterans Administration.

Qualifying veterans may use their U.S. Department of Veterans Affairs financial aid benefits to attend TEEX UXO training. Our TEEX Veterans Affairs representative can assist you.

For more information on TEEX Veterans Affairs, please visit TEEX.org/VA or contact TEEX Veterans Services at 979-458-7796 or veteranservices@teex.tamu.edu.

TEEX will need a copy of the following no later than 30 days prior to class start date:



VA Certificate of Eligibility
DD-214
Military transcripts
Any college transcripts
22-1995 Change of School/Program Form



Clothing and Equipment

TEEX considers safety a top priority and reserves the right to require students dress appropriately for all course and field work related to explosives training. In order to comply with all safety measures related to the UXO course, the TEEX Explosives Training Program provides five UXO shirts to each student and a field hat for use during outdoor activities. These shirts are to be worn during both class and all field exercises. In addition to shirts identifying all participants as UXO program personnel, protective clothing to help prevent injuries and other hear related illnesses are required as well. In order to comply with industry standards, all students should wear long tactical/cargo pants or jeans and high quarter boots that provide ankle protection. Clothing such as shorts, tank tops, open-toed, or open-heeled footwear of any type are not authorized for wear during training.

In addition to these clothing requirements, all participants are provided eye protection to be worn during UXO search grid and demolition exercises. It is recommended that students also bring work gloves as well as rain gear in case of inclement weather.

Daily Clothing/Attire:

- o TEEX-issued UXO shirt
- o Pants (tactical cargo or jeans)
- Closed toe/closed heel shoes (classroom)
- High-quarter boots (Demolition Range and UXO Grid)

Other Recommended Clothing and Equipment:

- o Cold-weather gear (seasonal)
- o Rain gear
- o Bug spray
- Knee pads
- o Extra boots
- Work gloves
- o Fitness/exercise gear



Local Area Restaurants and Lodging

The Stella Hotel
4100 Lake Atlas Dr,

Bryan, TX 77807 Ph: (979) 421-4000

4.5 • • • • •

7.1 Miles Away

Home2 Suites by Hilton

300 Texas Ave S, College Station, TX 77840

Ph: (979) 703- 8288

4.5 ●●●●○

8.1 Miles Away

Embassy Suites by Hilton

201 University Dr E, College Station, TX 77840

Ph: (979) 260-6000

4.5 ●●●●

8.1 Miles Away

Residence Inn by Marriott

720 University Dr E, College Station, TX 77840

Ph: (979) 268-2200

4.5 ●●●●○

8.5 Miles Away

Homewood Suites

950 University Dr E, College Station, TX 77840

Ph: (979) 846-0400 4.5 ••••

8.7 Miles Away

Hyatt Place

1100 University Dr E, College Station, TX 77840

Ph: (979) 846-9800

4.5 ●●●●○

8.8 Miles Away

Aloft Hotel College Station

1150 University Dr E, College Station, TX 77840

Ph: (979) 704-6400

8.8 Miles Away

Vineyard Court Designer
Suites Hotel

1500 George Bush Dr E, College Station, TX 77840

Ph: (979) 693-1220

4.5 • • • ○ 9 Miles Away

Ramada by Wyndham

506 Earl Rudder Fwy S, College Station, TX 77840

Ph: (979) 846-0300

4.5 • • • • •

9.2 Miles Away

Hilton Garden Inn

3081 University Dr E, Bryan, TX 77802 Ph: (979) 703-7919

4.5 ●●●●○

9.9 Miles Away

Country Inn & Suites by Radisson

1010 Southwest Pkwy E, College Station, TX 77840

Ph: (979) 693-7777 4.5 ●●●○

10 Miles Away

Best Western Plus College Station Inn & Suites

950 Arlington Rd, College Station, TX 77845

Ph: (979) 704-6444 4.5 ●●●○

13 Miles Away

All Reviews Based on Trip Advisor & All Hotels Accept Government Rate

^{*} Distance is from RELLIS Campus*



BRYAN / COLLEGE STATION LOCAL EATS

|--|

WINGS & MORE 5.4 MI.

PANDA EXPRESS 5.4 MI.

SHANNON'S 5.7 MI.

SUBWAY 6.1 MI.

CASA RODRIGUEZ 6.1 MI.

RX PIZZA 6.1 MI.

MUST BE HEAVEN 6.1 MI.

CHICKEN OIL 6.8 MI.

J. CODY'S 6.9 MI.

FREEBIRDS 7.5 MI.

POTBELLY 7.5 MI.

LAYNES 8.4 MI.

DINNER BITES

SODALAKS 4.5 ●●●●

GRUB BURGER 4.5 ●●●●

PROUDEST MONKEY 4.4 ●●●●○

> CAFFÉ CAPRI 4.4 ●●●●

NAPA FLATS 4.4 ●●●●

RAZZOOS 4.4 • • • • •

TORCHEYS 4.4 ●●●●

DIXIE CHICKEN
4.3 ••••

FISH DADDY'S 4.3 ●●●○

> CHUYS 4.2 •••••

CHIMYS 4.2 ●●●●

BJ'S 4.1 ●●●●

^{*} Distance is from RELLIS Campus & Ratings are from Google Reviews*



Driving Directions to RELLIS Campus/Map

From Easterwood Airport, College Station:

Head northeast on McKenzie Terminal Blvd toward Farm to Market Rd 60/Raymond Stotzer Pkwy and continue onto Turkey Creek Rd. Turn left to merge onto Farm to Market Rd 60/Raymond Stotzer Pkwy. Slight right onto TX-47 N. Before reaching the intersection of TX-47 N and TX-21 W, RELLIS Campus will be on the left. We are located at 3100 State Highway 47, Bryan, TX 77807.

From Austin-Bergstrom International Airport, Austin:

From Austin-Bergstrom International Airport head east towards Presidential Blvd and then east on Highway 71. Continue on Highway 71 until Bastrop. In Bastrop, turn left onto TX-21/TX-95. Less than a mile later, turn right onto Highway 21 East. Continue on Highway 21 East for approximately 65 miles, and then exit right onto Highway 47. Destination will be on the right. We are located at 3100 State Highway 47, Bryan, TX 77807.

From George Bush Intercontinental Airport, Houston:

From George Bush Intercontinental Airport, take John F. Kennedy Blvd out of the airport. Turn onto the North Beltway 8 / Sam Houston Toll Way going west. Exit 290 W toward Austin. Approximately 36 miles later take Highway 6 going north to Bryan. Take the TX-21/US-190 exit toward Madisonville/Caldwell and then turn left onto TX-21 W/US-190 W for approximately 8 miles. Make a U-turn at Luza Ln and slight right onto TX-47 S. Destination will be on the right. We are located at 3100 State Highway 47, Bryan, TX 77807.

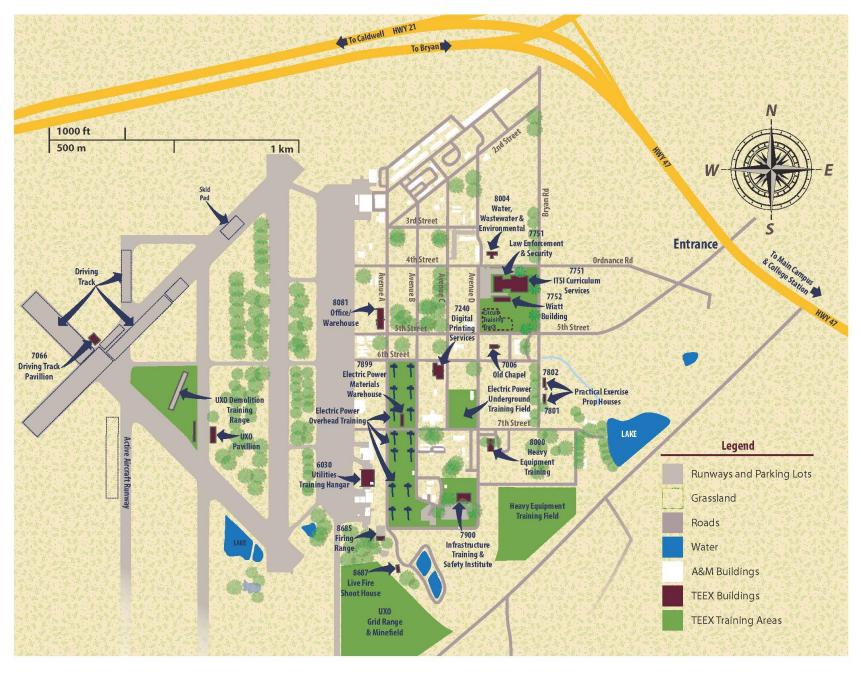
From William P. Hobby Airport, Houston:

From William P. Hobby Airport, take Airport Blvd out of the airport. Turn onto I-45 going north and exit I-10 West. Merge onto I-610 North and exit 290 West toward Austin. Approximately 44 miles later, take Highway 6 going north to Bryan. Take the TX-21/US-190 exit toward Madisonville/Caldwell and then turn left onto TX-21 W/US-190 W for approximately 8 miles. Make a U-turn at Luza Ln and slight right onto TX-47 S. Destination will be on the right. We are located at 3100 State Highway 47, Bryan, TX 77807.

From Dallas/Fort Worth International Airport, Dallas/Fort Worth:

From the Dallas/Fort Worth International Airport head south on Highway 97 S. Take the TX-360/TX-183 exit toward Grand Prairie/Arlington. Take the TX-360/TX-183 exit toward Grand Prairie/Arlington. Merge onto I-820 S then take a Slight left at TX-121 S. After approximately 7 miles take the LEFT exit onto I-35W S toward Waco and continue to follow I-35W S. In Waco, take 339 for TX-340 Loop/FM-3051 toward Lake Shore Dr. Merge onto I-35 N. Turn right at N Loop 340. Turn left at S Lacy Dr/TX-491 and continue to follow TX-491. TX 941 merges into TX 484 E. Then TX 484 E merges into Highway 6. Follow Highway 6 south until Bryan-College Station. Exit Right on TX-21 toward Caldwell. Make a U-turn at Luza Ln and slight right onto TX-47 S. Destination will be on the right. We are located at 3100 State Highway 47, Bryan, TX 77807.







Unexploded Ordnance Technician Level 1 (UXO200)

\$6,850.00

200 Hours

The Unexploded Ordnance (UXO) Technician Level I Course offers comprehensive, hands-on training, with graduation as a certified Unexploded Ordnance Technician Level I. After completing a 40-hour Hazwoper for Clean-Up Operations course, graduates are approved by the U.S. Army Corps of Engineers (USACE) to work on USACE UXO remediation job sites. This is the only commercially available course of its kind to ever be certified by the U.S. Department of Defense. This course is taught at Texas A&M University Riverside Campus, located approximately twelve miles northwest of the main TAMU campus. Training areas include practice UXO grids and an explosive range.

Audience

Potential students for the Unexploded Ordnance Technician Level I course must be in good physical condition. They must be capable of safely operating under stressful conditions and hazardous environments.

Prerequisites

Participants must submit the following items a minimum of 21 days prior to the first day of class:

- o TEEX Registration Form
- o TEEX Letter of Admission
- o Results of a recent drug screening test (within 30 days of the course start date)
- o Results of a federal criminal background report (within 30 days of the course start date) or TEEX can perform a federal background check at a cost of \$15.00 for all US Citizens
- o Completed Physician's Statement
- o Hazwoper Physical (within 45 days of the course start date)
- o Payment in full

Topics

After this four-week course, you will be able to assist in the safe detection, location, identification and disposal of unexploded ordnance by learning the techniques, tools and emerging technologies used in today's UXO environmental remediation industry, including:

- Basic Explosives safety
- o Explosive ground, air, chemical and underwater ordnance identification
- o Fuse functioning and identification
- o UXO detection equipment and location techniques
- o Electric, non-electric and shock-tube demolition procedures
- UXO disposal techniques

Other Information

If you would like to learn more about this course, call (toll free) 800-423-8433, or visit www.teex.org.



Hazardous Waste Operations for UXO Clean-Up Operations Training (EOT225)

\$150.00

40 Hours

This blended-learning course is designed to educate UXO Technicians on the awareness of potential hazards encountered at hazardous waste clean-up operation sights and provide the knowledge and skills necessary to perform work with minimal risk to workers' health and safety. It also provides awareness of the purpose and limitations of safety equipment and ensures workers safely avoid or escape from emergencies.

Blended-Learning

This course requires the student to complete an on-line portion followed by our in class face-to-face practical. Once the student has successfully completed both parts of the course, the student will receive a certificate of completion.

Audience

Those students scheduled to attend, or in attendance, in the Unexploded Ordnance Technician Level I course.

Prerequisites

- o Drug Screen
- o Hazwoper Physical

Topics

- o Personal Protective Clothing (PPE)
- o Information Resources
- o Decontamination
- o Regulatory Overview
- Hazardous Substances

Other Information

If you would like to learn more about this course, call (toll free) 800-423-8433, or visit www.teex.org.



Demining (EOT228)

\$1,900.00

50 Hours

This is a 5 day course and is a follow on for graduates of the UXO Tech Level 1 Course. The course provides students with the knowledge required to carry out demining procedures and mine clearance operations, under supervision, in accordance with the International Mine Actions Standards. Upon successful completion of the course, individuals will receive a certificate of completion.

Students will be introduced to dangerous area marking, detector and locator equipment, mine action search tools, procedures, and clearance techniques.

Audience

Potential students for the Demining course must be in good physical condition. They must be capable of safely operating under stressful conditions and hazardous environments.

Prerequisites

o Successful completion of the TEEX UXO Tech Level 1 course

Topics

- o Basic demining procedures
- Clearance operations
- o Dangerous area markings
- o Use of UXO and mine detection equipment
- Use of mine action search tools
- o Proper mine action procedures
- o Clearance techniques

Other Information

If you would like to learn more about this course, call (toll free) 800-423-8433, or visit www.teex.org.



Heavy Equipment Operator for Ordnance Workers (EOT239)

\$2,400.00

40 Hours

TEEX offers this 5 day course and provides the student with the basic knowledge required to operate a backhoe and a forklift in a safe manner in a UXO field environment. This program is geared towards UXO technicians who may be tasked to stack or unearth buried ordnance items. During this course of instruction the student will learn safety, operation, and maneuverability of a backhoe and a forklift used in the UXO field. On successful completion of the course the student will receive TEEX certificates that allow the graduate to operate backhoes and forklifts on Hazardous Waste sites. This course places heavy emphasis on safety and is designed to meet OSHA, ANSI, and ASME requirements as well as provides instruction in the industry standard practices. The field section of this course includes locating, excavating, safety, and rigging unexploded ordnance from a buried location under the supervision of our EOC technician.

Audience

Those students who have completed the Unexploded Ordnance Technician Level I course.

Prerequisites

o Must have UXO Technician Level I Certification

Other Information

If you would like to learn more about this course, call (toll free) 800-423-8433, or visit www.teex.org.



Applicant Letter for Admission

	, attest that as an applicant for admis				
	Ordnance Technician Level - I Course, I have met the following requirements and answered all questions truthfully:				
	. I am at least 18 years of age.				
	2. I have been through a comprehensive national background inves	tigation.			
	3. I have not been convicted of any violent crime or felonies.				
	I. I am not under indictment for any criminal offense.				
	5. I am not prohibited by law from possessing or handling explosive				
(5. I have been examined by a licensed physician and declared in we physically sound and free from any defect which may adversely explosive ordnance technician, and show no trace of drug depen physical examination, blood test or other medical test.	affect the performance of duty as an			
7	7. Are you a fugitive from justice? Yes No				
	3. Are you an unlawful user of, or addicted to, marijuana or any de any other controlled substance? □Yes □No	pressant, stimulant, or narcotic drug, o			
 9. Have you ever been convicted in any court of a felony, or any other crime, for which the judg have imprisoned you for more than one year, even if you received a shorter sentence, including probation? —Yes —No 10. Are you under indictment or information in any court for a felony, or any crime, for which the could have imprisoned you for more than one year? (Any information is a formal accusation crime by a prosecutor.) —Yes —No 					
					1
1	12. Have you ever been discharged from the Armed Forces under on Yes □No	lishonorable conditions?			
1	13. Have you ever renounced your United States citizenship? □Yes □No				
	4. Are you an alien in the United States? If "YES," attach an expl a lawful, permanent resident. (Generally, if you are an alien, ex alien, you cannot possess explosives.) □Yes □No	anatory statement showing that you are			
	am aware this document constitutes a governmental record and known also alteration of, a governmental record is a violation of Section 3				
_	/_	/			
S	Signature of Applicant	Date			
S	Sworn to and subscribed before me, this theday of	_,			
ľ	Notary public in and for, State of				
N	My Commission expires/	Printed Name of Notary			
ľ	Notary Seal of Stamp	Cianton SN4			
		Signature of Notary			



Release for Criminal History Information

I understand that the Unexploded Ordnance Technician Level I Course (UXO) has been designated as security sensitive; therefore I authorize the Texas A&M Engineering Extension Service to obtain my criminal history record prior to acceptance in the class. I further agree that, if necessary, I may have to submit my fingerprints to further verify information. I understand that this information may be used only for consideration in enrollment for the Unexploded Ordnance Technician Level I Course and may not be used for any other purpose.

Name (Last, First Middle):			
Maiden Name:			
□ U.S. Citizen	□ International		
Address:			
Social Security #:	Date of Birth:		
Driver's License #:	State of Issue:		
Signature of Applicant: Date:			
	ich you have resided for the previous 10 years:		
State law requires that you be informed of the about the information about yourself collected	ne following: (1) you are entitled to request to be informed ed by use of this form (with a few exceptions as provided by iew that information; and (3) you are entitled to have the		
For Safe Advantage Services			
Desired Service: Package 1 Background Che	eck		
Authorized by:	Date Scanned:		



PHYSICIAN'S STATEMENT

NAME:
DATE OF EXAM:
TYPE OF EXAM (pre-employment, annual, or other): Pre-Employment
DATE OF BIRTH: SOCIAL SECURITY NO:
(Last 4 digits only)
The individual named above has:
1) Undergone a physical examination per OSHA (29 CFR 1910.120) and has been found medically:
 () qualified for hazardous site work () not qualified for hazardous site work*
2) Undergone a physical examination per OSHA (29 CFR 1910.134 (b) (10)) and has been found medically:
 () qualified to use respiratory equipment () not qualified to use respiratory equipment*
Physician's Signature:
Printed Name of Physician:
Address:
Phone Number:
Physician's State License Number:
Copies of test results are maintained and available at:

Address

OSHA 1910.120 states that persons should not be assigned to tasks requiring the use of respiratory equipment unless it has been determined that they are physically able to perform the work and use the equipment safely.

*The physician should append his report detailing the reasons for this opinion.



HEALTH STATUS MEDICAL REPORT EMPLOYER COPY

TYPE OF EXAMINATION: <u>H</u> EMPLOYEE NAME:	-		J.				
SSN:			COMPANY: POSITION: UXO Technician I				
DATE OF EXAM:		LOCATION: N/A					
EXPIRATION DATE:		SITE: N/A					
The following recommendation questionnaire, supporting diag position applied for or occupied	nostic tests, phy	sical examination,					
Does the employee have any de would increase his/her risk of n from occupational exposure in a	aterial health imp	airment	Yes	No	Undecided		
Does the employee have any lir in accordance with 29 CFR 191		e of respirators					
STATUS: (Circle One)							
-	on indicates no sig stent with skills a	nificant medical co	ndition. Emp	loyee can	be assigned		
2. Qualified with Limitations.	Qualified with Limitations. The examination indicates that a medical condition currently exists that limits work assignments on the following:						
3. Not Qualified. See Co	mments.						
4. Deferred. The examination been given inst		dditional informatio	on is necessar	ry. The em	ployee has		
COMMENTS:							
5. Panel Drug Screen Results: ((Circle One) Pos	itive Negative	Not Co	llected			
I have reviewed the medical da of the examination and any med							
Name of Physician:		Signature & Da	nte:				