

General Overview of Facilities



bwxt pantex - 69503204

Course No.
505.00

Revised 05/08

General Overview of Facilities

Purpose:

The purpose of this general overview is to familiarize all plant employees, visitors, and contractors with the training requirements for Pantex General Employee Training (GET) and familiarize those personnel with a general overview of the facility by using the enclosed maps.

Brief History of Pantex:

The Pantex Ordnance Plant was authorized on February 24, 1942, with construction being completed on November 15, 1942. In less than ten months after Pearl Harbor, the first bomb came off the line at Pantex. In a few short months, this remarkable building project turned a wheat field into a bomb factory. At the end of WWII, Pantex was jubilant the war had ended even though they were out of a job. In 1949 the entire installation (16,031.9 acres) was sold to the Texas Technological College for one dollar. The land was sold subject to recall under the National Security Clause.



In 1951, the Pantex site was chosen by the Atomic Energy Commission (USAEC) for expansion of their nuclear weapons assembly facilities.

Mason & Hanger - Silas Mason Co., Inc. took over as the Maintenance and Operations contractor of the Pantex Ordnance Plant on October 1, 1956. Our name was officially changed to "Pantex Plant" on October 4, 1963.

In 2000, BWXT Pantex was formed by BWX Technologies, In., Honeywell International, Inc. and Bechtel National, Inc., specifically to operate the Pantex Plant. In November of 2007, BWXT Pantex, LLC, changed its name to Babcock & Wilcox Technical Services Pantex, LLC, to reflect the operations consolidation of The Babcock & Wilcox Company (B&W) and B&W Pantex's parent company, BWX Technologies, Inc.

B&W is known worldwide for its innovative solutions to the growing need for energy. B&W is a subsidiary of McDermott International, Inc., an engineering and construction company with specialty manufacturing and service capabilities focused on energy infrastructure.

The B&W Pantex mission – to maintain the safety and security of the nation's nuclear weapons stockpile – remains the same.

WE ARE EXPERIENCED AND READY!

Maps:

The maps show you a general layout of the Pantex Plant. They show the location of buildings where you may be working or going. You will learn about emergency procedures for your building from your supervisor or point of contact. In Emergency Management, you will learn about Pantex emergency procedures including the location of your muster station, personnel accountability, and other pertinent information.



Emergency Situations:

The medical facility is located in building 12-2. This facility is open from 7:00 a.m. to 4:30 p.m., Monday thru Friday, and is accessible to all personnel. If you have a medical emergency while you are on the plant, report to Medical in building 12-2 or call Ext. 3333, the Fire Department for an ambulance, if the situation is life threatening.

Important Telephone numbers to remember in specific types of emergency situations are:

Operations Center (OC) - Ext. 5000

Fire/Ambulance - Ext. 3333

Radiation Safety Department (RSD) - Zone 12 South RSD Ext. 5555 or North RSD Ext. 7144

Pantex General Employee Training (GET):

DOE Order 5480.20A requires plant personnel, visitors, and contractors to satisfactorily complete “**Procedures Adherence**” and the following “**GET**” courses under specific requirements:

Hazard Communication	Explosives Safety
Fire Protection	Emergency Management
Occupational Safety & Health	General Overview of Facilities

General Employee Radiation Training (GERT), or for access to radiation areas, Radiation Worker I or Radiation Worker II.

Nuclear Criticality Safety Training (only as needed to ensure safe execution of your job assignments)

Also to have unescorted access to Zone 12 South and/or Zone 4 MAA, you must be in the Human Reliability Program (HRP). **There may be other training requirements depending upon the job you are asked to perform. Contact your Point of Contact, or Division Training Officer at Pantex. Off-site personnel, contact Darryle Hunt at 806-477-6603.**

Testing Policy:

Testing is mandatory for Initial GET Courses.

80% or better is the passing rate at Pantex. If you test out, you must pass each test. If you fail any test with less than 80%, you will be required to attend the training class.

When you attend the classroom training, a score of 70% to 79% requires a retest with the instructor reviewing the information from the course with you. Or, the trainee has the option of attending the course again.

When you attend the classroom training, a score of below 70% requires the trainee to re-attend the course. If course attendance is required, contact the Technical Training Department.

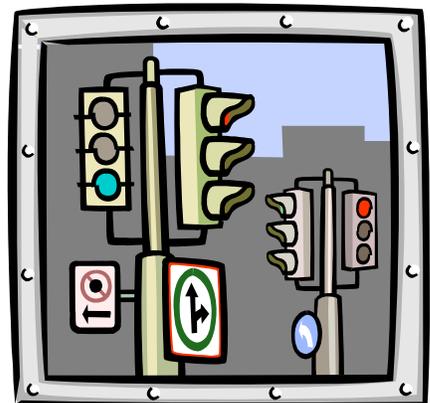
If an individual misses any question(s) on any test, that person will receive verbal remediation from the instructor\test proctor. Verbal remediation is where the instructor\test proctor informs the trainee of any question(s) missed and reviews the correct answer.

Training from other facilities:

Technical Training Department accepts formal documentation of General Employee Training (GET) from other facilities as long as it is current. But, the site-specific information must be obtained through self-taught or attendance of courses by contacting the Technical Training Department.

How to Comply with the Traffic Program Work Instruction (WI) 02.01.01.05.10

The Traffic Safety Work Instruction is available in this handout or if not in the handout, you must contact your Point of Contact at Pantex to have the **WI 02.01.01.05.10** faxed or forwarded to you. This document contains information about traffic safety at Pantex. It is your job to review the standard and become familiar with the Pantex guidelines. If you have any questions, contact the Safety & Industrial Hygiene Department at Pantex.



NOTE: (WI 02.01.01.05.10)

7. Complies with the following established rules for Nuclear Explosive (NE) or Nuclear Material (NM) convoys:

- Pulls off to the side of the roadway and stops when a NE or NM convoy approaches
- Remains stopped until the convoy has passed
- Passes from behind the convoy only in the event of an alarm response, security incident or emergency incident

SBDBID: 3335

- Obeys the established speed limit of 20 MPH in Limited Area (LA) (on the approved convoy route), including the Protected Area (PA) and the Material Access Area (MAA)
- Does not follow closer than 300 ft. of convoy.

NOTE 2: Exception - This posted speed limit does not apply to security or emergency vehicles that are responding to alarms, security incidents, or emergency incidents and does not apply to vehicles that are part of an NE or NM convoy. (Reference AB-SAR-940317, Section 4.3.2.14)

SBDBID: 3337

- **Convoy escort vehicles will be in front of and behind the NE transport vehicle.**
- **The escort vehicles will have flashing blue and amber lights. The escort vehicles themselves could be any color.**

SBDBID: 3336



NO JOB IS MORE IMPORTANT THAN YOUR HEALTH, SAFETY, AND THE PROTECTION OF OUR ENVIRONMENT.



Instructions:

(Upon completion and submission to Pantex Plant)

Index No: PX-3864
Page 1 of 1
Issue No.: 19

- 1. PRINT legibly, use BLACK INK --- stay inside the boxes
- 2. VERIFY Header information is complete and correct
- 3. Complete Badge No. field at bottom; Sign & Date



Training Completion Report

(Ref. WI 02.03.02.03.03. WI 02.03.02.03.05, WI 02.03.02.03.06)

Employee Name _____

Badge No. (or SSN)

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Item Name

General Overview of Facilities

Item No.

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Item Type

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Item Revision Date

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Test Version

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Instructor Badge No

9	9	9	9	9
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Score

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Complete

X	
Y	N

RIDS

A

Workflow Route No.

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TSR Related?

X	
Y	N

Transportation Safety Analysis AB SAR 940317 Issue 12 7-18-2008

ACKNOWLEDGMENT

*By signing and returning this report,
I acknowledge having been provided training or information.*

*I acknowledge that it is my responsibility to know and comply with
the information presented. If I do not understand the information,
it is my responsibility to ask for clarification.*

OFFICIAL USE ONLY

May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552) exemption number(s) and category: 6 - Personal Privacy
Department of Energy review required before public release: Name/Org: R.L. Heuton /S/ B&W _____ Date: 10/9/08
Guidance (if applicable) PX-297551 9-05

Badge No. (or SSN)

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Employee Signature: _____

Training Completion Date:

M	M	D	D	Y	Y

