

Pre-Work Hazard Assessment (PWA)

Work Description: Northeastern Natural Gas Supply

Work Location: Northeastern Facility

The scope of this Work may involve certain hazards requiring Contractor to implement controls to eliminate or mitigate personnel exposures. The hazards and hazard-producing activities checked below are anticipated as best as can reasonably be determined by Owner to be those with the potential to pose risks to safety and health during the Work. This list has been developed by Owner for its and Contractor's initial planning purposes only. No claim or representation is expressed or implied that it is comprehensive, all-inclusive, accurate, or complete, or that items not listed will not be present or pose no threat to personnel safety or health. If selected below, ensure that the contractor and contractor oversight reads and understands the applicable AEP Policies and Procedures.

* May require site permit

** Reference AEP Contractor Safety Site

Work Activities

☒	*Numerous, deep, or complex excavation or trenching*	☐	Diving operations	☒	Special PPE Requirements Silica Exposure
☒	*Drilling, auguring, boring, or other soil disturbances in areas with congested buried utilities*	☒	Prolonged work in tight or awkward locations (ergonomics)	☐	Other items list below
☐	Working over water	☒	Cutting: ** <i>Knife Policy Requirements</i>	☐	
☒	Operating equipment under or near overhead power lines	☒	*Open, installing, removing grating*	☐	
☒	Crane use Tons Reach Lift ** <i>C-OI - Rigging and Hoisting</i>	☒	*Demolition*	☐	
☒	Multiple cranes operating simultaneously - ** <i>C-OI - Rigging and Hoisting</i>	☐	Helicopter operations	☐	
☐	*Exposed energized electrical lines or equipment ** <i>C-OI-Electric Lines and Equipment Clearance</i>	☒	Pile driving	☐	
☒	Working at heights - ** Fall Protection Requirement FAQ	☐	Water impoundment (dam, dike, etc.)	☐	
☒	Scaffolding _____ft <i>**Gate Req/Suspended Scaffold Rigging/15' Procedure</i>	☒	Heavy earth-moving equipment	☐	
☒	Stacked work (i.e., working above & below)	☐	*High pressure (air, water, steam, gas)*	☐	
☒	*Permit-required confined space entry* # _____	☒	*Clearance Permit* # _____	☐	
☐	Explosive use/blasting	☒	*Hot work*	☐	
☒	Highly flammable gases or chemicals _____	☐	Arc Flash	☐	

Worksite Conditions

☐	High water table, site subject to flooding, or heavy rains	☒	Abandoned-in-place utilities or equipment
☐	Contaminated soil or water	☒	Low lighting
☒	Congested work site	☒	Vehicular traffic
☒	Adjacent activities:	☒	Working around Moving/Operating/Energized Equipment
☐	Combustible dust	☐	Other items list below
☒	High winds	☐	
☒	Ice/snow/freezing temperatures	☐	
☒	Rugged, uneven, treacherous terrain or site conditions	☐	
☒	Animals/insects	☐	

Human Performance

☒	First time evolution New/ Inexperienced Workforce Plan	☒	Error Traps <i>First time evaluation/complacency</i>
☒	Schedule ** "13 Day Rule " S&H T&C Section 3.8	☐	Other items list below
☒	Non-English Speaking Employees Bilingual Action Plan	☒	Questioning attitude
☐	Confusion/Mix-up potential (labeling, look-alike equipment, etc)	☒	Stop when uncertain
☒	Distractive environment	☒	Control your 20 sqft

Environmental/IH

☐	Arsenic**	☒	IDLH atmosphere
☐	Asbestos	☐	Legionella/biological – circulating water
☐	Chemical	☐	PCB
☐	Cadmium**	☐	Lead**
☒	** Negative Exposure Assessment/Weld fume Specifics	☒	Plants/Weeds
☒	Heat stress	☐	Mercury
☐	Hazardous Waste	☐	Radiation (ionizing & non ionizing)
☒	Herbicide/pesticide	☒	Silica
☐	Hexavalent Chromium**	☒	Welding Fume** (Welding, Cutting, Brazing Policy Section)
☐	Anhydrous Ammonia**	☐	Other items list below
☐	Noise Current/existing _____ db	☐	
☒	Noise created during work 85.00 _____db	☐	

Owner will use the Generation Guideline Implementation of Generation Contractor Supplemental Safety and Health Requirements to determine whether work requires the preparation of a HASP. If a HASP is determined to not be needed (per Decision Flow Chart), the selected contractor will be required to prepare a comprehensive Job Hazard Analysis (JHA) prior to starting work, in accordance with the Safety and Health Requirements. Owner, at its discretion, may waive the HASP requirement if all of the following conditions are met:

1. Low or Limited exposure to the following
 - a. Hazardous energy (such as electrical, pneumatic, hydraulic, etc)
 - b. Crane use or any rigging or hoisting
 - c. Excavation
 - d. Working at heights greater than 6' without primary fall protection (i.e., handrail)
 - e. Asbestos
 - f. Confined Space Entry
 - g. Lead or Heavy Metals, including fumes
 - h. Potential for high severity consequences
2. Contractor safety and health manual which adequately covers the scope of Work.
3. Contractor prepares a quality JHA for the Work.
4. Contractor demonstrates effective hazard control.
5. Contractor has an effective safety and health training program for its employees.

In accordance with the PWA and the above guidelines, the contractor who will be selected to perform this work:

- ☒ is required to prepare a Health and Safety Plan (HASP) and follow the Safety and Health Requirements in their entirety.
☐ may prepare a comprehensive Job Hazard Analysis (JHA) in lieu of a HASP and paragraph 2.11 applies.
☐ is exempt with management approval (see below)

The HASP and/or JHA(s) shall be submitted to Owner for review and discussion before Contractor may start work.

AEP Rep. Signature: Joshua Whiteley Date: 08/27/2025

----- **ONLY REQUIRED IF EXEMPT** -----

Name: _____

Signature: _____

Exemption Expiration Date: _____

Note: Any contractor waived from the Safety and Health Requirements Rev 9 shall be done so in writing by the Facility Manager or Department manager (i.e. Plant manager, EP&FS section or department manager) or designee.

Services that could be considered for exemption may include;

ID	TYPE OF CONTRACTOR SERVICE
1	AERIAL SURVEYING
2	ASH SALES AGREEMENTS - Customer/Company has personnel reporting to a plant on a daily basis to perform service contract duties associated with buying/selling Combustion Coal Products.
3	ASH SALES AGREEMENTS - Customer/Company activities associated with Contractors entering plant on a short-term, daily basis for work that could include the plant loading of customer/company trucks.
4	ASH PICKUP BY LOCALS FOR BACKFILL OR BY COUNTY / CITY / STATE FOR USE ON ROADWAYS
5	COPIER, OFFICE OR JANITORIAL SERVICE IN OFFICE OR SERVICE BUILDING
6	ENGINEERING / DESIGN SERVICES
7	ENVIRONMENTAL/GENERAL CONSULTING, MONITORING, AND/OR INSPECTING SERVICES INCLUDING SURVEYING - Except for those activities that may disturb the earth through drilling, shoveling, and/or motorized vehicle traffic.
8	DELIVERY, INSPECTION AND REPAIR OF RENTAL EQUIPMENT
9	MATERIAL DELIVERY OR WASTE HAULING
10	LAWN OR LANDSCAPING SERVICE
11	ON SITE NURSING OR SECURITY SERVICES
12	ROAD MAINTENANCE INCLUDING SNOW REMOVAL EXTERIOR OF PLANT MAIN GATE AND PAVING
13	NO COST SERVICE AGREEMENTS TO ALLOW A VENDOR TO COME ONTO OUR SITES FOR A SITE VISIT, PRE-BID MEETING, ETC.
14	TRAINING PROVIDERS (ONSITE OR OFFSITE)