

Job Safety Analysis Form *(Include Safety, Health and Environmental Hazards)*

Lead/Designated Employee Conducting JSA:	Employee Conducting Briefing:	Date:	Time:
Emergency Contact Information:	Muster Location: Address/GPS Coordinate:	Evacuation Plan:	

Planned Work Activities:

See page 2 for the quick selection guide – Check items discussed on guide during the JSA briefing as a quick reference.

Basic Job Steps Sequence of events	Potential Hazards / Consequences / Environmental Impacts What could go wrong? What are the consequences?	Controls / PPE How will hazards be eliminated or controlled?	Responsible Individual(s) Who will implement controls?

Personnel Participating in JSA Briefing:

Name	Employee #	Resp. Code	Signature

Comments:

Potential Safety, Health & Environmental Hazards and Applicable Procedures and Controls
(Safety, Health and Environmental Hazards Apply to Both DEWest and Contractors)

SAFETY & HEALTH

- ☐ Slip/Trip Hazards
- ☐ Pinch Points
- ☐ Awkward Body Positioning or Posture
- ☐ Respiratory Hazards
- ☐ High Noise
- ☐ Flammable/Combustible Material
- ☐ Ignition Sources
- ☐ Flying Debris
- ☐ Traffic
- ☐ Electrical / Shock
- ☐ Confined Spaces / Pits/Vaults
- ☐ Hazardous Chemicals/SDSs
- ☐ Pipeline Liquids – Benzene (8-46-01); PCBs (8-47-01)
- ☐ Height/Falls
- ☐ Overhead Hazards
- ☐ Compressed Gases
- ☐ Heat/Cold Exposure
- ☐ Animals/Insects
- ☐ Pneumatic & Hydraulic Tools (Connections & Hoses)
- ☐ Slings, Chains, Tie-downs
- ☐ Hoisting Equipment, Lifts / Cranes
- ☐ Material Handling -Manual Lifting, Dolly, Fork-lift, etc.
- ☐ Ladders, Scaffolds
- ☐ Hydrovac Excavation Equipment
- ☐ Communication Interferences
- ☐ Working with out of date drawings, diagrams, procedures

ENVIRONMENTAL

Waste/Labeling

- ☐ Proper containers & labels
- ☐ ECC notified before waste is moved
- ☐ Trained on waste handling
- ☐ Signer of waste shipping papers DOT HAZMAT trained
- ☐ Waste manifest reviewed by the ECC prior to shipment

Oil/Waste/Spills/Releases

- ☐ Environmentally sensitive areas Identified & ECC notified
- ☐ Spill response materials on site
- ☐ Storm drains protected
- ☐ Hydraulic hoses checked
- ☐ Fluid-containing equipment free of wear; secondary containment present
- ☐ Erosion/sediment controls installed where needed.
- ☐ Water discharged/ withdrawn from a pipeline sampled & analyzed
- ☐ Procedures in place as per permit/regulations
- ☐ Chemicals properly labeled
- ☐ ECC & Safety notified of potential asbestos materials
- ☐ Pipeline coating removal meets 8-25-01
- ☐ Fluid transfer - connections secure/grounded; receiving container adequate capacity
- ☐ Valves/connections to be opened – with containment
- ☐ Spill containment for equip. removal for grease or fluid
- ☐ Tanks (portable /stationary) in containment & labeled
- ☐ Contractor complies with the SWPP plan, if applicable

Air

- ☐ ECC notified of fuel burning emissions controls impact
- ☐ ECC notified of potential for major gas loss, leaks, or fugitive emissions?
- ☐ Required air permits obtained for new permanent or temporary equipment on site

Other

- ☐ Contractors reviewed and signed “Environmental Guidelines for Contractors”
- ☐ Additional inspections needed for adverse weather conditions impact
- ☐ Actionable permits and landowner requirements identified

CORP SAFETY STANDARDS (permit required*)

- ☐ Lockout/Tagout (8-17-01)*
- ☐ Energized Electrical Work (8-17-02)*
- ☐ Fire Extinguisher (8-12-01)
- ☐ Vehicle Operation / Parking (8-16-01)
- ☐ Hot Work / Ignition Sources (8-20-03)*
- ☐ Excavation & Backfilling (8-20-04)
- ☐ Pipe Wrap Removal (8-25-01)
- ☐ Fall Protection Program (8-10-05)
- ☐ Respiratory Protection (8-13-01)
- ☐ Confined Space (8-20-01)*
- ☐ Pit or Vault Entry (8-20-02)*
- ☐ Grit Blasting (8-46-02)
- ☐ OHV Operation (8-16-03)
- ☐ Backhoe Operation (8-16-05)
- ☐ Mobile Crane (8-16-06)
- ☐ Personal Lift/Man Basket (8-16-07)
- ☐ Hazard Communication (8-11-03)
- ☐ Hydrogen Sulfide (8-45-01)
- ☐ Bloodborne Pathogens (8-46-03)
- ☐ NORM (8-46-04)
- ☐ Ladder Safety (8-12-02)
- ☐ Facility Safety Signs (8-12-04)
- ☐ Hand and Power Tools (8-12-03)

PPE:

- ☐ Hard Hat (8-10-00)
- ☐ Safety Glasses (8-10-01)
- ☐ Protective Footwear (8-10-00)
- ☐ Non-Conductive Footwear (8-10-00)
- ☐ Non-Slip Traction Device (8-10-00)
- ☐ Hearing Protection (8-10-02)
- ☐ Double Hearing Protection (8-10-02)
- ☐ Respirator (8-13-01)
- ☐ Face Shield (8-10-01)
- ☐ Gloves Type (8-10-00)
- ☐ Disposable Coveralls (8-10-00)
- ☐ FR Clothing (8-10-04)
- ☐ Traffic Vest (8-10-00 and 8-10-04)
- ☐ Rain Suit (8-10-00 and 8-10-04)
- ☐ Flash Fire Suit (8-10-03)
- ☐ Other – Specify

Tools:

- ☐ Atmospheric Monitoring (8-20-01, 8-20-02 and 8-20-03)
- ☐ Air Movers/Ventilators
- ☐ GFCI (8-17-02)
- ☐ Spill Kit
- ☐ Fire Extinguisher (8-12-01)
- ☐ Signs, Barricades / Traffic Control
- ☐ Shoring/Shielding (8-20-04)

Documents/Procedures:

- ☐ Current set of drawings, diagrams, specifications
- ☐ Current operating and maintenance procedure
- ☐ Stretching required