

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

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

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

<b>Basic Job Steps</b> Sequence of events	<b>Potential Hazards / Consequences / Environmental Impacts</b> What could go wrong? What are the consequences?	<b>Controls / PPE</b> How will hazards be eliminated or controlled?	<b>Responsible Individual(s)</b> 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- Working with out of date drawings, diagrams, procedures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- Water discharged/ withdrawn from a pipeline sampled & analyzed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