ITD-2842 2-99 W
(Cover Sheet)

Idaho Transportation Department

JOB SAFETY ANALYSIS

JSA Number _____

1. Job Operation

Confined Space Entry

2. Job Location

State Bridge

3. Employee Classification

UBIT operator, confined space entry supervosor, inspectors.

4. Physical Exam Required ☐ Yes ☒ No

Respirator Exam Required ☐ Yes ☒ No

5. Protective Apparel (X)

☒ hard hat	☒ safety glasses	☒ gloves	☐ coveralls
☐ face shield	☒ hearing protection	☐ chaps	☒ safety vest
☐ goggles	☒ lanyard/life line	☐ rubber apron	☐ foot protection
☒ H2S monitor		☐ _____	

6. Available Training Materials — Location of Materials

7. Equipment/Tools/Machinery Used

UBIT, latter, H2S monitor, communication device, fall protection (if applicable), raspirator (if applicable), tools required for operation.

8. Products/Chemicals Used — MSDS #

NA

9. Waste Generated — Quantity — Hazardous

NA ☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

10. Waste Disposal Method

NA

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Reviewed By:

Employee Name: Chris Larsen — Digitally signed by Chris Larsen Date: 2025.12.23 15:07:34 -07'00'

Signature

Employee Safety Coordinator

Distribution Date

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Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedure
Position equipment on site for confined space entry ***All personnel on site must be properly trained, certified, and fit for the operation*** *** All injuries must be reported and documented***	Equipment failure Miscommunication Traffic Unaware/irresponsible drivers and pedestrians Weather Obstracted visibility.	Complete required pre-start equipment inspection, and required maintenance. Plan ahead. Communicate with traffic controland crew and inspection team. Utilize barriers and warning devices. Suspend all UBIT operations if winds are over 30mph. Use a spotter.

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedure
Confined space entry	Miscommunication Poisonous gases, insects, snakes, dust Falling from hights Falling debris Equipment failure High winds Noise Extreme heat or cold Pinch points Moving/Rotating parts Sharp edges Working surface (slips/trips/falls) Traffic/Unaware/Irresponsible drivers and pedestrians Poor lighting.	Fill out a confine space entry check list Complete the required gas monitor test.Administer a Safety (tail gate) Meeting to discuss potential hazards during the operation. Establish reliable communication. All personn.el should be properly trained, certified, and deemed fit for duty. Utilize appropriate PPE. Keep up with equipment maintenance, have certified operators. Stay alert, and aware of changing conditions. Suspend operation if deemed unsafe. Utilize Stop Work Authority when necessary. Stay hydrated. dress accordingly for the current weather conditions. Stay clear of moving/rotating parts of the UBIT. Use additional lighting to improve visibility in the work zone. Proper traffic control measures. When applicble, utilize attenuator vehicle to insure protection from possibly being struck by a moving vehicle.

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedure
Completion of inspection operation	Miscommunication Traffic Noise Pinch points Uneven walking surface Slip/Trip/Falls Falling from equipment deck/ ladders.	Communicate with traffic control crew and inspection team. Stay alert and clear from moving traffic. Use proper PPE (hand/eye/hearing protection), Eyes on walking path. Use three points of contact while climbing on/ off equipment. Complete walkaround check before moving vehicle. Use extra coution when merging into traffic.

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