

Trench Rescue Site Safety Officer Worksheet

ON-SCENE OPERATIONS

APPROACH FROM HEAD OF TRENCH Ladders Edge Protection Clear Spoil (2' Back) Assign Additional Safety Officer

Date _____ Start Time _____

Number of Victims _____ Time Last Seen _____ Shut Down All Equipment/Evaluate Workers _____

Purpose of Trench _____ Original Depth of Trench _____

Site Location _____

Victim Location _____ Victim Marking _____ Victim Protection _____ Victim Condition _____

TRENCH HAZARDS

Spoil-in Shear-in Slough-in Lip-in Shoring Failure Fissures/Cracks Other _____

Water Vibration Soil Conditions Hazmat Secured Utilities Supported Utilities Surcharge Loads

Atmospheric Monitoring: % O₂ _____ % LEL _____ CO _____ H₂S _____

Mitigation of Hazards: _____

PRE-ENTRY OPERATIONS

Pre-Entry Briefing PPE Clear Spoil (2' Back, 4' High) LOTO

Edge Protection: Planks (2" x 12") Plywood OSB Other _____

Ladders: Placed at Both Ends 25' Travel Ladder (min. of 3' above trench lip) Secured Bridge

Control Zones Identified Eliminate Vehicle/Railway Movement Ventilation Provide Lighting

PROTECTIVE SYSTEMS

Trench Data Worksheets 2-4-2

System Components: Panels Uprights Struts Walers Hogsheads Max 2' Trench Wall Below System

Positive Connections: Nail Patterns Backfill **Ladders:** Life Line Belts/Harnesses

VICTIM RESCUE AND RECOVERY

Rescuers in Safe Zones Rest/Work Cycles Stay off Struts Fall Protection

Victim Considerations: Support During Excavation Completely Unbury Victim

SCENE MANAGEMENT

Rescue Group Supervisor _____

Site Safety Officer _____

Medical Group Supervisor _____

Rescue Squad 1 Leader _____ Rescue Squad 2 Leader _____

Rescue Squad 3 Leader _____ Rescue Squad 4 Leader _____

INCIDENT TERMINATION

Personnel Accountability Equipment Removal Plan Scene Secured Debriefing OSHA Contacted

Time _____ Date _____ Site Safety Officer Signature _____

