**Safe Job Procedures**

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| Name of Job:  **Installation of Trench Box** | Development Date:  **March 30th, 2011** | Developed By:  **CSNS** |

**Possible Hazards Present**

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| Asphyxiation | Loose grounding | Muscle strain | Fall injuries |
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**Personal Protective Equipment (PPE) and Devices Recommended**

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| Steel toed boots | Eye protection | Hand protection | Hard hat |
| Visibility vest | Hearing protection |  |  |

**What is a proper safe job procedure to follow?**

* Assign a spotter who will be in charge of signaling operator and guiding trench box in trench
* Check grounding to ensure it is stable
* Ensure trench box is properly rigged to the machine by a competent rigger
* Begin the lift when all workers are at a safe distance and spotter signals to position over trench
* Slowly and cautiously lift trench box and follow direction of the spotter to position over trench
* Lower trench box as per spotter, be sure to keep trench box level
* Once trench box is in place wait for direction as to when it is clear to back away from the trench
* Back away slowly