

Subcontractors will estimate, plan, and manage the execution of their work in a manner that protects the health and safety of all project stakeholders in accordance with these:

- Federal & State OSHA, COE EM 385.1.1, and MSHA regulations including all manufacturer requirements
- The requirements of the SMS Safety System Manual - Safety Management & Illness Prevention (SM-SAFETY-001) including any additional requirements of the project Agreement.
- The Project Safety Management Plan,

Specific Instructions to bidder, which includes specific requirements addressing:

- Any subcontractor where such subcontractor has 25 or more employees on-site, or has an Experience Modification Rate (EMR) > 1.2, or required by Sundt risk mitigation plan for the project, are required to have a full-time dedicated safety representative on-site. This person shall have no other duties assigned.
- Subcontractor foreman need OSHA 10-hour training, Superintendents an OSHA 30 hour course.
- All Subcontractor employees will participate in a site safety orientation.
- All persons on project site will wear required proper Personal Protective Equipment (PPE) for their work exposures in compliance with manufacturer, and Sundt requirements.
- Detailed project safety planning will be progressively elaborated in coordination with the development of work packages.
- A safety management plan will be developed for each subdivision of the work which will be managed by subcontractor competent person.
- The safety management plan will be specific to that definable feature of the work (DFOW) and become a component of the work package for that scope; minimum contents to include:
 - Job Hazard Analysis (JHA) for scope of work.
 - Task Hazard Analysis (THA) - A THA will be completed for each required task.
- **Cranes**
 - All cranes must be operated by certified operators.
 - All cranes must have a third-party safety inspection, completed at the site and documented prior to project work.
 - Project-specific certification is not required for a mobile crane that has had a documented annual certification within the past 30 days.
 - All crane lifts exceeding 75% of the crane's capacity must have a documented Critical Lift Plan.
 - All crane lifts 90% or more of the crane's capacity must have a third-party engineering review.
- **Excavations**
 - All excavations are required to have an excavation permit prior to the dig.
 - Excavation checklists must be performed each day for each active excavation.
- **Fall protection**
 - All projects must establish a site-specific Fall Protection and Rescue program.
 - All projects must provide adequate protection (deemed by OSHA or Sundt) to those working elevated work above 6'.
 - The program must be approved by an authorized competent person.
- **Hot work**
 - A hot work permit process shall be developed for each project.
- **Control of hazardous energy (lock-out/tag-out)**
 - All work involving stored energy shall have project-specific lock-out/tag-out procedures.
- **Scaffolding**
 - All scaffolding shall be tagged for communicating status of accessibility.
 - Prior to use, a daily inspection must be completed and documented by a competent person of the entity responsible for erection and maintenance of the scaffolding.