

## **Guidelines for Safety Professional/Representative Industrial Hygiene Certification/Qualification**

*Qualifications below are minimum requirements*

### **Safety Professional - Required for subcontracts with high risk factors and large scope and noted on the OSR 1-126 Subcontract Field Conditions Form.**

SUBCONTRACTOR shall provide a full time dedicated Safety and Health Professional on site and shall work closely with CONTRACTOR management personnel to coordinate SUBCONTRACTOR'S comprehensive Safety Management System. Implementation, administration and oversight of SUBCONTRACTOR'S Worker Protection Plan and CONTRACTOR'S site safety rules shall be this person's sole responsibility. "Zero Accidents" shall be the goal of SUBCONTRACTOR. The dedicated Safety Professional shall meet the following minimum acceptance criteria or pre-approved equivalent.

1. Certification by the American Board of Industrial Hygienists/Board of Certified Safety Professionals Joint Committee or equivalent nationally recognized organization, or an associate degree (or higher) in Safety and Health recognized by the American Society of Safety Engineers or other nationally recognized agency.
2. **OR** at least three (3) years of full time work/management experience in the field of safety with safety related responsibilities.

Duties may include, but are not limited to:

- Manage SUBCONTRACTOR'S comprehensive Safety Management System/Worker Protection Plan
- Interface with site safety personnel and the Subcontract Technical Representative (STR) to resolve safety issues
- Ensure safety requirements and goals have been identified to workers
- Hold safety and pre-job meetings as required
- Attend all injury/illness/incident fact finding meetings
- Conduct daily safety inspections. Focused Observation Checklist (or pre-approved equivalent) shall be utilized to document the results of the inspection, and submitted upon request to the STR.

SUBCONTRACTOR shall submit the Safety Professional's qualifications to SRS for approval prior to the start of work.

**Safety Representative(SR) - Alternative option to “Safety Professional” for subcontracts with low risk factors and noted on the OSR 1-126 Subcontract Field Conditions Form.**

SUBCONTRACTOR shall designate a Safety and Health representative. The designated representative shall have a minimum of thirty (30) hours formal Safety and Health training in OSHA standards. In addition, the designee shall have one of the following requirements: pre-approved equivalent having other safety related training certificates (e.g. OSHT, IHIT, CHST) and/or 12 months job experience in Health & Safety with an understanding of 29 CFR 1926/1910 and 10 CFR 851 requirements. Safety Representative should understand hazards and how to prevent exposure to such. These requirements shall be satisfied by SUBCONTRACTOR’S designated Safety and Health representative as specified in the contract.

**Industrial Hygienist – As noted on the OSR 1-126 Subcontract Field Conditions Form.**

Board Certified Industrial Hygienist (CIH), Industrial Hygiene Professional (IHP), and/or Safety Professional with three (3 ) years related field experience will be responsible for anticipating, recognizing, evaluating and controlling environmental factors and other conditions arising in or from the workplace that may cause sickness, impaired health and well-being or significant discomfort among employees. The Industrial Hygienist duties include, but are not limited to:

- Responsible for performing exposure Assessments
- Ensure proper compliance is achieved and maintained in accordance with established regulatory requirements.
- Conduct or oversee industrial hygiene surveys, collect industrial hygiene samples, transmit samples for analysis and report results through appropriate methods and draft reports.
- Evaluating and controlling health hazards
- Technical competency in utilizing various industrial hygiene equipment.
- Review associated JHAs during industrial hygiene surveys and provide corrective feedback as needed
- Notify supervisors and personnel of monitoring results
- Recommend engineering, administrative controls, work practices and PPE to prevent personnel exposure to chemical, physical, or biological hazards
- Maintain industrial hygiene survey and calibration equipment
- Maintain industrial hygiene survey records, notifications of personal monitoring results, and equipment calibration logs
- Provide or coordinate hazard-specific training for personnel who work with hazardous materials or carcinogens
- Review plans for new operations and significant changes to ongoing operations that involve hazardous materials or carcinogens

**Qualified IH Technician - Alternative option for subcontracts with lower risk factors and smaller dollar value as noted on page one of Subcontract Field Conditions Form)**

Qualified IH Technician - an individual with 12 months related experience under the direction of a CIH, IHP and/or SP who may not be located on site during the performance of work. Duties include, but not limited too:

- Determine appropriate sampling equipment and sampling methods
- Technical competency in utilizing various industrial hygiene equipment
- Maintain industrial hygiene equipment
- Develop equipment management files and conduct training on equipment
- Notify supervisors and personnel of monitoring results
- Based on guidance received from industrial hygienist perform industrial hygiene surveys, sampling, studies, and investigations