

## **HEAVY EQUIPMENT AND RIGGING SPECIALIST**

### **I. Functional Description**

The Heavy Equipment and Rigging Specialist is responsible for performing various assessments and construction-related liaison for the task force during incident operations. The Heavy Equipment and Rigging Specialist reports directly to the Rescue Team Manager.

### **II. Description of Duties**

The Heavy Equipment and Rigging Specialist is responsible for the following:

- Ensuring the safety of task force members by assessing hazards at disaster sites pertaining to the operations of cranes and other heavy equipment
- Assessing the need for and capabilities of various types of construction-related equipment to assist task force personnel in US&R activities
- Assessing disaster site for safe and efficient location of cranes and other heavy equipment
- Preparing site for and assisting with positioning and setup of cranes and other heavy equipment
- Identifying various rigging techniques to assist in the rescue of victims or stabilization of collapsed buildings, including the development of rigging plans and procedures
- Interacting with and coordinating efforts between the task force personnel and heavy equipment operators, contractors and organized labor
- Adhering to all safety procedures
- Providing documentation to assist task force in procuring cranes and other heavy equipment, as well as maintaining daily logs
- Providing accountability, maintenance, and minor repairs for all issued equipment
- Performing additional tasks or duties as assigned

### **III. Position Requirements and Criteria**

Individuals who meet the following requirements and criteria will be eligible to become Heavy Equipment and Rigging Specialists in the National US&R Response System. The intent of these requirements is to select personnel fully capable of providing competent assessments and advice to task force personnel in the urban disaster environment.

#### **IV. Required Training**

The Heavy Equipment and Rigging Specialist shall adhere to the following:

- Meet all Administrative and General Training requirements
- Complete the National US&R Response System Heavy Equipment and Rigging Specialist course

#### **V. Other Specific Requirements**

The Heavy Equipment and Rigging Specialist shall be experienced in heavy construction field, such as heavy equipment operator, crane operator, iron worker, rigger, or other applicable field, or possess a minimum of three years of experience as a Rescue Specialist on a task force.

#### **VI. Recommended Training**

The Heavy Equipment Rigging Specialist should complete the following:

- All technical rescue skill sets and additional required rope rescue skills as defined in Appendix D of this manual unless qualified as a rescue specialist
- National US&R Response System Structural Collapse Technician Training Course