

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