



Kansas Search & Rescue Response System

HEAVY EQUIPMENT & RIGGING SPECIALIST

Position Description

The Heavy Equipment & Rigging Specialist is responsible for performing various assessments related to the use of cranes and other heavy equipment by the task force/team during incident operations. The Heavy Equipment & Rigging Specialist reports directly to the Rescue Team Manager, or other supervisor as assigned.

The Heavy Equipment & Rigging Specialist is responsible for:

- Ensuring the safety of task force/team personnel by assessing hazards at disaster sites pertaining to the operation of cranes and other heavy equipment
- Assessing the need for and capabilities of various types of construction-related equipment to assist task force/team personnel in US&R activities
- Preparing sites 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 the stabilization of collapsed buildings, including the development of rigging plans and procedures
- Interacting with and coordinating efforts between task force/team personnel and heavy equipment operators, contractors, and organized labor
- Providing technical expertise to assist logistics personnel in procuring cranes and other heavy equipment, as well as maintaining daily logs
- Providing accountability, maintenance, and minor repairs for all issued equipment
- Adhering to all safety procedures
- Performing additional tasks or duties as assigned

Position Requirements and Criteria

Individuals who meet the following requirements and criteria will be eligible to deploy as a Heavy Equipment & Rigging Specialist in the Kansas Search & Rescue Response System. The intent of these requirements is to select personnel fully capable of providing competent assessments and advice to task force/team personnel in the disaster environment.

Required Training

The Heavy Equipment & Rigging Specialist shall:

- Meet all administrative and general training requirements
- Complete the FEMA National US&R Response System Heavy Equipment & Rigging Specialist course or equivalent
- Be experienced in a heavy construction field, such as heavy equipment operator, crane operator, iron worker, rigger, or other applicable field; or have a minimum of three (3) years of experience as a Rescue Specialist on a task force/team

Recommended Training

The Heavy Equipment & Rigging Specialist should:

- Complete the Technical Rescue Skill Sets unless qualified as a Rescue Specialist
- Complete the FEMA National US&R Response System Structural Collapse Technician course or equivalent