

Scope of Certification: Stationary Control Cranes

EICA has two separate types (schemes) of "Crane" certification: Rotating Control and Stationary Control. The crane certification types are not limited by capacity. In addition, the certification process is intended to address the use of Cranes in proximity to electrical power lines.

Stationary Control cranes have a telescoping main boom that travels using tracks or wheels.

Stationary-Control (SC): The swing, boom, hoist, telescope, and other basic control functions are fixed at one or more positions, attached to the frame and **DO NOT** rotate with the boom sections. The operator generally stands at the controls while operating the crane. Stationary Control cranes have capacities that typically range from 1-35 tons.

- Boom Trucks (commercial truck-mounted) - **Stationary**
- Wheel mounted cranes - single control station - **Stationary**
 - a) Small capacity rough terrain (RT)
 - b) Carry decks
 - c) Down cabs

Operators that have obtained an EICA Stationary Control Crane Certification, and are electrically qualified, have sufficient knowledge, skills, and abilities of operating a crane around the minimum approach distance in proximity of high voltage power lines. The EICA Stationary Control Crane certification demonstrates that the operator understands OSHA's rules regarding cranes in construction and maintenance of transmission and distribution lines. Operators that obtain an EICA Stationary Control Crane Certification understand the machine's load chart capacity ratings and how to calculate loads. Candidates that have successfully completed the EICA Stationary Control Crane Certification program will be able to demonstrate safe work operations and compliance with industry standards. EICA certified personnel are knowledgeable in site setup, inspections, operations, use of attachments, and machine securement.

The certification requirements for Stationary Control type follow:

- The Stationary Control Crane certification requires passing the general written exam.
- The Stationary Control Crane certification requires passing the crane specialty written exam.
- The operational differences between rotating and stationary cranes demonstrate why control type is important. Therefore each crane type requires passing a separate practical exam.
- The successful completion of the stationary control practical exam.
- Certification is awarded upon successful completion of the General Exam, Crane Specialty Exam and the practical exam for stationary control type.
- Crane certification equivalent to type (Stationary) can also be satisfied by using a stationary digger derrick since Tasks 1, 2, 3, 4, 6, and 8 are conducted in the same manner on both Cranes and Digger Derrick.