

# Alberta Crane Operator Practical Assessment Overview



## What does the Practical Assessment include?

The practical assessment has three sections: Hand Signals, Pre-Operational Inspection, Crane Set-up & Operation. The assessment is designed to allow you to demonstrate your skill and knowledge of safe crane operation.

The assessment takes between 2 and 2 ½ hours to complete (between 3 and 3 ½ hours for Conventional Cranes). You will be assessed in person by one of our Assessors who will travel to your location.

### 1. HAND SIGNALS

You will be required to correctly interpret hand signals given to you by the assessor.

### 2. PRE-OPERATIONAL INSPECTION

Following the crane's inspection checklist, you will demonstrate correct crane inspection including a rigging inspection. Consult the OHS Regulations on wireropes, rigging and attachments. (It is recommended to bring this document to the assessment to use as a reference during this section of the assessment.)

### 3. CRANE SET-UP & OPERATION

#### Set-up

You will set up your crane and describe the hazards you need to check for to the assessor. You will demonstrate correct use of blocking and outriggers / stabilisers.

#### Crane Operation (With & Without a Load)

You will be asked to show hook control with only chain slings attached to your hook as you move the hook to nine targets. After this you will pick up a load and land the load on nine targets. The goal is smooth controlled operation.

#### Target Course Time Limits:

- Conventional, Hydraulic Mobile and Stiff Boom Trucks have 15 minutes without load and 15 minutes with load for a total of 30 minutes to complete this portion of the assessment.
- Articulating Boom Trucks, Wellhead Boom Trucks and Tower Cranes have 10 minutes without load and 10 minutes with load for a total of 20 minutes.