



### PROGRAM OVERVIEW

The Safe-Tech 0-8 Ton Mobile Crane Operator Instructor Program is designed to fulfill the knowledge requirements of a mobile crane trainer and to instruct participants on how to provide effective training and evaluation for your mobile crane operators. Training is specific to the equipment types used in your operation. This program does not cover vehicle operation or traffic control for operators who work on public roadways. To assist in building an effective classroom theory program, a comprehensive Power Point presentation and a scale model mobile crane are provided.

### PRE-REQUISITES

Instructor candidates must be competent on all mobile cranes and attachment that they will be required to instruct on. The participant(s) should be effective communicators with strong verbal and directional skills.

### COMPLIANCE

Safe-Tech programs meet or exceed all relevant CSA Standards, applicable Federal/Provincial regulations and Ministry of Labour Guidelines.

### PROGRAM INCLUDES

- Written examination
- Practical operating instruction and testing
- Record of training report
- Individual wallet certificates (for course participants)
- Instructor Manuals complete with: Printed Power Point Presentation with notes and Teaching Techniques for Trainers.
- Upon completion of the course the following information will be electronically transferred to the booking contact: Power Point Presentation, Written Exam, Answer Key, Safety Rules, Progress Evaluation (Practical Training form), Practical Operator Test, Pre-Shift Inspection Form, Wallet Certificate Template.

### TRAINING CONTENT

- Current applicable legislation and guidelines
- Hazard awareness
- Basic equipment and design principles
- Pre-shift equipment inspections
- Types of hardware
- Safe hoisting/operating techniques
- Hand signals for slingers and operators
- Occurrence/damages causes
- Capacity ratings/load weight calculations
- Internal responsibility
- Turning and flipping loads
- Equipment applications/basic rigging
- Hitches and angles
- Pedestrian/operator safety
- Outrigger blocking & cribbing
- Underfoot conditions
- Power line safety awareness

### LANGUAGE COMPREHENSION

Safe-Tech programs are conducted in English and best suited for participants with good English comprehension. Please advise our office at the time of booking and prior to the start of the course of any comprehension concerns or if you will be providing a translator when warranted. The instructors will do their best to accommodate, however Safe-Tech cannot be held responsible for any situation where comprehension was a factor due to a language barrier or impediment.

### DURATION & LOCATION

Three part program is available 24/7 and conducted on site at client's location.

- Part one consists of a 1 day in-class session covering the required theory components of a 0-8 Ton Mobile Crane Instructor program.
- Part two is conducted on the floor and covers the practical instructional and evaluation techniques required to be deemed a competent instructor (typically runs ½ – 1 day dependent on the number of participants and equipment types used at your location).
- Part three consists of instructional in-class coaching and assists the participants in developing presentation skills and confidence with course content. (This component may be considered optional for participants with prior instructional experience and a sound knowledge of course content.)

### SAFE-TECH ADVANTAGES

Safe-Tech is the Working at Height and Equipment Training Partner of [Workplace Safety & Prevention Services](#) and many of our programs are MOE Director approved.

- Safe-Tech programs meet or exceed all pertinent standards and regulations.
- On-Site programs are offered on any shift, 24/7, without shift premiums.
- Our unique training techniques incorporate exclusive custom models and visual aids which enhance interest and facilitate higher comprehension & retention levels for all participants.
- Supervisors, managers, J.H.S.C. members who do not use or operate equipment but are responsible for implementing or enforcing safety policies may attend our programs at no charge (some exceptions apply).
- Our internal data management and tracking system automatically notifies clients at least 30 days before personnel are due for applicable recertification.
- Safe-Tech is the first and only training company in the industry to offer a *satisfaction guarantee*. *“If the content or presentation of any Safe-Tech program is not to your complete satisfaction, there will be no charge”*.

*Safety Training Specialists since 1989*