



## **COURSE OUTLINE**

### **Safe Operation of Vehicle-Mounted Aerial Work Platforms**

#### **INITIAL TRAINING**

**Meeting the requirements of the Regulation Respecting Occupational Health and Safety (RROHS) and the Canadian standard CSA C225**

#### **Theoretical Part (approximately 3 hours per group)**

##### **Introduction**

- Introduction of the instructor;
- Explanation of the training process;
- List of course objectives.

##### **Standards, Laws and Regulations**

- Presentation of the classification of vehicle-mounted aerial work platforms according to the Canadian standard CSA C225;
- Presentation of the different carrier vehicles;
- Presentation of RROHS articles on mandatory training before operating vehicle-mounted aerial work platform;
- Reminder of the concept of criminal negligence in the workplace under Canadian law C-21.

##### **Equipment Characteristics**

- Presentation of the limitations of aerial work platform related to their design (capacity, number of people, lateral force) according to the capacity data sheet;
- Presentation of the different safety elements and devices.
- Presentation of ground controls;
- Presentation of the auxiliary descent during an emergency situation.

##### **The Work Environment**

- Workplace inspection and identification of risks and hazards;
  - High-voltage lines, sidewalks, public roads, winds, grounds, slopes, structures and other hazards.
- Importance of the safety perimeter and measures to be taken;

## **Inspections**

- The importance of inspections for both the operator and the owner;
- Presentation of the daily inspection and explanation of the steps to follow;
- Presentation of the annual inspection and other inspections;
- Explanation of the steps to follow when a defective aerial work platform is identified.

## **Operation and Behavior**

- Presentation of the different prohibited behaviors;
- Presentation of the rules and practices to be followed during the operation and deployment;
- Presentation of the rules to follow and prohibitions when moving with the boom raised;
- Wearing of safety harnesses and inspection of fall protection equipment.

## **Test**

- 30-minute theoretical test on the theoretical part (assessment of the participant's understanding).

## **Practical Part in the Workplace (total 4 hours minutes per group)**

### **Inspection of Aerial Work Platform**

- Visual and operational inspection;
- Testing based on ground controls;
- Testing based on the platform controls;
- Auxiliary descent test.

### **Maneuvering the Aerial Work Platform**

- Learning about the different functions and characteristics of the aerial work platform;
- Method for the safe operation of the aerial work platform;
- Maneuverability exercises of the aerial work platform;
- Evaluation of inspection, learning of functions and maneuvers for each participant.