

Langley Aerial Lift Certification

Langley Aerial Lift Certification - Aerial Lift Certification is for people who requires an in-depth understanding of aerial lift safety. Inspectors and operators, supervisors, maintenance workers and construction craftsmen should perform a certificate and training program. Provincial, state and federal regulations need companies to be certified to be able to perform in-house aerial lift checks.

Nearly all workers who are required to perform tasks at elevated level will often make use of the same means to get to these required heights, regardless of the type of work which has to be done. Scissor lifts and aerial lifts are the mechanized machines utilized to be able to lift equipment and workers to elevated places.

Bucket trucks or cherry pickers are boom-supported aerial platforms. The main hazards connected to boom-operated platforms are electrocutions, tip-overs and falls. Certification ensures that workers who use aerial lifts are trained properly in order to operate the machine safely. Training also guarantees that workers know how to maintain aerial work platforms in accordance with the directions of the manufacturer.

Training includes the following lifts: Aerial lifts that are mounted to vehicles, Boom-supported scissor lifts and aerial lifts. Trainees would gain knowledge of the results and causes of aerial lift incidents, and will learn safe operating procedures. They would become technically competent in the various types of aerial lifts, as well as terms and parts. From selecting the right aerial lift for the job to interpreting rated capacity charts, the certification program would provide employees with everything they must know to safely carry out their work.

Those who are assigned the responsibility of inspecting aerial lift machines have to know how to inspect gears, booms, structural components, operating mechanisms, control systems and functions, power plants, braking systems, attachments, shafts and pins, hydraulic, electric and pneumatic components, emergency safety devices and operator aids, etc. Training will consist of the following: the inspector's role in lessening accidents and liability exposure; annual and monthly inspection; how to perform a pre-use; how to apply and interpret regulations regarding aerial lift safety standards; how to write inspection reports; inspection procedures, checklists and techniques; complying with record keeping requirements; applying and understanding the three levels of aerial lift inspection; and when to remove defective aerial lifts from service.