Aerial Lift Certification Langley

Aerial Lift Certification Langley - Aerial Lift Certification is for people who requires an in-depth understanding of aerial lift safety. Operators and inspectors, maintenance workers, construction craftsmen and supervisors need to perform a certificate and training program. Provincial, state and federal regulations require businesses to be certified in order to perform in-house aerial lift inspections.

Regardless of differences in the type of work being performed, all workers who work at elevated levels generally utilize the same means to access the needed height. Scissor lifts and aerial lifts are the mechanized devices utilized in order to lift equipment and employees to elevated places.

Bucket trucks or cherry pickers are boom-supported aerial platforms. The main dangers related to boom-operated platforms are electrocutions, tip-overs and falls. Certification ensures that workers who use aerial lifts are properly trained in order to safely work the machine. Training likewise ensures that workers know how to maintain aerial work platforms based on the instructions of the manufacturer.

Training includes the following lifts: Aerial lifts that are mounted to vehicles, Boom-supported scissor lifts and aerial lifts. Trainees will gain an understanding of the results and causes of aerial lift accidents, and would learn safe operating procedures. They will become technically competent in the various types of aerial lifts, as well as terminology and components. From choosing the right aerial lift for the job to interpreting rated capacity charts, the certification program will provide employees with everything they must know to be able to perform their work safely.

Inspectors and supervisors who have the responsibility to check aerial lift devices must know how to inspect gears, booms, operating mechanisms, structural components, control systems and functions, braking systems, power plants, attachments, pins and shafts, pneumatic and electric parts, hydraulic, emergency safety devices and operator aids, and so forth. Training will include the following: the inspector's role in reducing liability exposure and accidents; how to perform a pre-use, annual and monthly inspection; how to apply and interpret rules regarding aerial lift safety standards; how to write inspection reports; inspection procedures, techniques and checklists; applying and understanding the three levels of aerial lift inspection; following record keeping requirements; and when to remove aerial lifts from service if they are defective.