

Red Deer Heavy Equipment Training School

Red Deer Heavy Equipment Training School - The heavy equipment operator courses would assist the operator in attaining the necessary knowledge and skills they would need to be able to enter the workforce as an entry level operator. In this 12 week course in addition to a practicum, you will focus on jobsite fundamentals like for example: safety, health and environmental awareness and training, equipment maintenance and operation, and application of earth moving techniques in hands-on conditions.

This training helps you to operate on chosen items of equipment such as a compactor, loader, grader, excavator and a dozer. There are several vital skills needed to become a heavy equipment operator: good problem solving skills, good oral communication skills, excellent spatial ability and excellent vision, physical stamina and strength, the ability to work well with others in a team or alone and excellent eye-hand coordination along with excellent manual dexterity.

Technical skills are likewise essential to operate these machinery. These skills consist of: general mechanical ability, being able to operate equipment and power tools, understanding of safe working methods, the ability to follow grade plans, technical specifications and read instructions, the ability to make mathematical calculations and basic measurements, and the ability to perform basic maintenance and mechanical repairs.