

Operator Course Description



COURSE CONTENT

- Describe the product, its usage, and its interactions
- Know how to locate useful and necessary information in the user manual and associated documentation
- Explain the main systems of the product (mechanical, hydraulic, electric, and control systems)
- Explain the subsystems of the product (structural, hydraulic, and control systems)
- Explain safety issues related to the equipment
- Explain the normal start/stop procedure
- Explain how to set up preferences and automated sequences
- Explain the emergency procedures and systems
- Explain how to operate the equipment safely and effectively
- Explain the necessary screens on the human-machine interface (HMI)
- Understand how to run normal sequences and operation modes
- Know what to do when an alarm sounds
- Explain safety issues related to maintenance of the equipment
- Explain the maintenance that operators perform
- Use the information in the user manual to perform necessary inspections

Who Should Attend?

Personnel who will operate the equipment or personnel designated to oversee operation of the equipment should attend this course.

Prerequisites

Before participating in this course, each student should have basic product knowledge as well as hydraulic or electric knowledge, depending on the specific course.

Goals and Objectives

Participants in this course will obtain knowledge about construction, overall system understanding and purpose of the equipment, understand how to operate the equipment safely and efficiently, as well as be able to perform maintenance and inspections for which the operators are responsible.