



**Blanchard**  
UNIVERSITY

# MACHINE HYDRAULICS

// Course#: CHY202

This course will feature web-based training prerequisites to be done on the CAT University website prior to class. The instructor-led training class will cover different hydraulic systems used on CAT equipment such as: Load Sensing Pressure Compensated (LSPC), Proportional Priority Pressure Compensated (PPPC) and other systems used on Hydraulic Excavators.

## **AFTER COMPLETION OF THIS COURSE, STUDENTS WILL:**

- Understand the operation of a LSPC hydraulic system.
- Understand the operation of a PPPC hydraulic system.
- Describe the differences in the two systems.
- Understand how to test and adjust both LSPC and PPPC systems.
- Understand the operation of hydraulic systems used on Excavators.

## **COURSE LENGTH:**

- 2 Days

## **PREREQUISITES:**

- CHY103 WBT Prerequisites complete
- CHY103 Hydraulic Fundamentals course
- CHY202 WBT Prerequisites complete

Contact us at [BlanchardU@blanchardmachinery.com](mailto:BlanchardU@blanchardmachinery.com)  
for more information and to register.

