Program Outcomes
The following are student learning outcomes for the Advanced Technical Certificate in Western States CAT Technician at CWI:

Graduates will:

• Demonstrate an advanced level of knowledge and skills that are identified by Western States Equipment Co. for the purpose of becoming a successful entry-level Heavy Equipment Technician. Areas of skill development include:
  • Electrical Systems
  • Engine and Fuel Systems
  • Mobile Hydraulic Systems
  • Powertrains
  • Preventive Maintenance and HVAC
• Demonstrate knowledge and application of safety practices specifically related to heavy equipment repair including Western States CAT, CWI, AED, S.D.S., and OSHA regulations.
• Demonstrate knowledge and behaviors consistent with Western States CAT’s Customer Centric Culture policies.
• Locate and utilize service information and specifications in service manuals and web-based information systems.
• Utilize diesel engine technology that is consistent with industry standards.