

# Customer Tier 4

## Course Description:

The Milton CAT Customer Tier 4 class will provide technicians with the knowledge base and skills to diagnose, repair, maintain and assist operators of CAT Tier 4 Interim and Final engines. The class is a blend of class room presentations and hands on troubleshooting using running engines. Participants will be provided with handouts and flash drives loaded with information they can use in class and on the job.

Class topics include:

- Systems operation of air, fuel, electronic, regeneration (regen) and selective catalytic reduction (SCR) systems
- Diagnosing and troubleshooting regen and SCR systems
- Diesel Exhaust Fluid (DEF)
- CAT Electronic Technician (CAT ET) and SIS web navigation as it relates to Tier 4
- Operator Interface, Warning, Derate, and Inducement Strategy
- Engine maintenance and operation concerns

**Prerequisites:** Participants should be proficient in basic CAT ET and SIS operations. Enrollment preference will be given to candidates who have attended CAT ET for Customers I & II.

**Instructor:** Bob Beaudry

**Cost:** \$700.00 per person

**Class length:** 16 hours (2 days)