

College of Alameda

Diesel and Truck Mechanics Programs

Recommended Tool List

1. Dark blue coveralls w/ COA Diesel patch **
2. Safety shoes (no sandals or canvas) **
3. Safety glasses **
4. Ear protection **
5. Carry type toolbox with lock (no roll-away boxes) **
6. 1/2" socket set - Metric & Fractional
7. 1/2" breaker bar
8. 1/2" ratchet and extensions
9. Combination wrench set - Metric & Fractional
10. Screwdrivers - slotted and Phillips head
11. Pry bar
12. Hammer - Machinists or Ballpeen (approx. 24 oz.)
13. Chisel set
14. Compressed air blow gun - OSHA approved
15. Steel ruler - six inch
16. Flashlight
17. Feeler gauges - Set
18. Machinist square
19. Mechanics gloves

Engine Shop Tools (see instructor for recommendations)

1. 0-1" micrometer
2. Go/no-go feeler gauge set
3. Valve and injector adjusting wrenches

Power Train Shop Tools (see instructor for recommendations)

1. 0-1" micrometer
2. Dial indicator
3. Ring gear marker
4. Set of pry bars
5. Sledge hammer (approx. 5 lb.)
6. 25 ft. measuring tape

Air Brake Shop Tools (see instructor for recommendations)

1. Anchor Lock caging tool
2. 9/16" ratcheting wrench
3. Two universal glad hands & one air gauge
4. Flared nut wrench set (3/8" to 3/4")

Electrical Shop Tools (see instructor for recommendations)

1. Digital multi-meter (Volt/Ohms)
2. Jumper wires with alligator clips (approx. 14 gauge)
3. 12 volt test light

**** Mandatory for lab students**

Revised 8/14/2008