

Tools & Supplies List

Electric Power Generation: Diesel Emphasis (DG)

School of Engineering Technologies

Schneebeli Earth Science Center ESC 105 570-320-8038

Required Program Tool List

equired 1108.4m 1001 2.00	
Tool Box (Lockable, Roller Cabinet, No larger than	Measuring:
40" Wide by 20" Deep)	6" Dial Caliper
Safety/Misc.:	0-1" Micrometer
Hearing Protection (band or muff style)	25' Tape Measure
Safety Glasses	Digital Multi-Meter- Klein MM720
Flashlight	SAE/Metric Feeler Gauge Set
Telescopic Magnetic Pick-Up Tool	Hammers/Punches:
3/8 Drive Socket:	24 oz Ball Peen Hammer
3/8" Ratchet	24 oz Soft Grip Dead Blow Hammer
3/8" Drive 12-Point/SAE/Shallow Socket Set (1/4", 5/16", 3/8-7/8")	Punch and Chisel Set
3/8" Drive 6-Point/SAE Deep Socket Set (1/4"-7/8")	12" Bronze Drift Punch
3/8" Drive 12-Point/Metric Deep Socket Set	16" Prybar
(8-19 mm)	Single Bevel Putty Knife
3/8" Drive Short extension (2"-5")	Pliers:
3/8" Drive Long extension (6"-11")	12" Adjustable Joint Pliers
1/2" Drive Socket:	3 pc Pliers Set
1/2" Drive Ratchet	(Cutters, Long Nose Pliers & Slip Joint Pliers)
1/2" Drive 18" Breaker Bar	7" Soft Grip Curved Jaw Locking Pliers (Vise Grip)
1/2" Drive 12-Point/Metric Deep Socket Set	7" Wire Stripper/ Cutter/ Crimper
(12-24 mm)	Screwdriver/Picks:
1/2" Drive 12-Point/Metric Shallow Socket Set (12-24 mm)	Standard Screwdriver Set (Phillips/Straight)
1/2" Drive 12-Point/SAE Deep Socket Set (3/8"-1 1/8")	4 pc Miniature Pick Set
1/2" Drive 12-Point/SAE Shallow Socket Set	Scribe, straight end/90-degree end
(3/8"-1 5/16")	Electrical Tools:
1/2" Drive Short Extension (2"-5")	Klein Clamp Meter (CL900)
1/2" Drive Long Extension (6"-11")	Klein Test Leads (69381)
1/2" Drive SAE Adjustable Click-Type Fixed Ratchet	Klein Meter Magnetic Hanger (69417)
Torque Wrench (50–250 ft-lb)	Klein Insulated Screw Driver Set (85076INS)
Wrenches:	Fuse Tongs (Fuses 15/16" to 1")
12-Point/SAE Combination Wrench Set (3/8"–7/8')	Fuse Tongs (Fuses up to 15/16" D)
12-Point/Metric Combination Wrench Set (10–19 mm)	10' Retractable Test Leads
8mm/12-Point/Metric Combination Wrench	Supplies
15/16"/12-Point/SAE Combination Wrench	Uniform Shirts (Recommend 3)
SAE L-Shaped Ball Hex Wrench Set (0.05"-3/8")	(Sold at College Store)
Metric L-Shaped Ball Hex Wrench Set (1.5-10mm)	E-Rated Hard Toe Boots
	(Not Sold at College Store)