Pennsylvania College of Technology
A Penn State Affiliate

2026–27 Tools & Supplies

Heavy Equipment Operator
School of Engineering Technologies
ESC, Room 105 | 570.320.8038
Updated 7/26

Required from The College Store

Toolkit	$2,405

Other Required Items

Laptop Computer (see laptop requirements at www.pct.edu/catalog/majors/heo.)	$400–$700

Alternate Toolkit

You may purchase the required toolkit from The College Store or build your own using this list.

Tool Box or Tool Bag

Safety/Misc.:

- Safety Glasses
- Flashlight (pocket style)
- Hard Hat
- Grease Gun

3/8 Drive Socket:

- 3/8" Ratchet
- 3/8" Drive SAE Shallow Socket Set (3/8” - 7/8")
- 3/8" Drive Metric Socket Set (8-19 mm)
- 3/8" Drive Short extension (2"-5")
- 3/8" Drive Long extension (6"-11")

1/2" Drive Socket:

- 1/2" Drive Ratchet
- 1/2" Drive Metric Socket Set (12-24 mm)
- 1/2" Drive SAE Socket Set (3/8-1-1/8")
- 1/2" Drive Short Extension (2"-5")
- 1/2" Drive Long Extension (6"-11")

Wrenches:

- SAE Combination Wrench Set (1/4” – 1 1/8”)
- Metric Combination Wrench Set (10–19 mm)
- SAE L-Shaped Hex Wrench Set (0.05”-3/8”)
- Metric L-Shaped Hex Wrench Set (1.5-10mm)

Measuring:

- 25’ tape measure
- 100’ open reel tape measure
- 12” engineer’s ruler
- 6’ folding wooden engineer’s rule (tenths and inches)
- Surveyor’s Hand Level
- Surveying Field Book

Hammers/Misc.:

- 16 oz Ball Peen Hammer
- 24 oz Dead Blow Hammer
- 16" Prybar
- Putty Knife

Pliers:

- 12" Adjustable Pliers
- 3 pc Plier Set
- (Cutters, Long Nose Pliers & Slip Joint Pliers)
- 7" Curved Jaw Locking Pliers (Vise Grip)

Screwdriver/Picks:

- Standard Screwdriver Set (Phillips/Straight)
- 4 pc Miniature Pick Set
- Scribe, straight/hook or pick set