

## Scope and sequence

Unit	Topic	Reading context	Vocabulary	Function
1	General tools	Company manual	tool kit, side cutters, long nose (needle nose) pliers, diagonal cutters, end cutting pliers, wire strippers, screwdriver, flashlight, utility knife, measuring tape	Stating a preference
2	More tools	Web forum	allen wrench, torque wrench, tool belt, electrical tape, duct tape, hammer, nut driver, crimper, socket wrench, hacksaw, Phillips screwdriver	Asking for something
3	Power tools - drills and saws	Catalog page	drill, drill bit, spade bit, auger bit, wood auger, hole saw bit, twist bit, circular saw, reciprocating saw, jigsaw	Stating an opinion
4	Specialized tools	Company webpage	conduit bender, fish tape, multimeter, plug-in analyzer, stepped drill bit, level, labeling machine, lineman's pliers, hammer drill, stud punch, masonry drill bit	Thanking someone
5	Materials	Trade magazine article	mortar, stone, block, brick, wood, plywood, steel, concrete, drywall, copper, rotary drill, rotary hammer, cement, plaster	Asking for advice
6	Safety	Safety poster	safety glasses, steel toe boots, leather gloves, electrical hot gloves, rubber mat, arc shield, hard hat, hot stick, arc flash blanket, arc flash clothing, electric shock	Getting someone's attention
7	Actions	Occupational manual	lift, stand, climb, stoop, kneel, turn on, turn off, split, grab, release	Asking for information
8	More actions	DIY instructions	push, pull, connect, install, bind, test, twist, strip, splice, inspect	Giving instructions
9	Numbers	Chart	is, equal, come to, and, plus, add, minus, less, subtract, times, multiplied by, divided by, over, eighth, hundred	Talking about calculations
10	Measurements	Magazine article	imperial, metric, round off, inch, centimeter, foot, yard, millimeter, meter, degree, Celsius, Fahrenheit, convert, caliper, micrometer	Pointing out a mistake
11	Elements of electricity	College course catalog	voltage, current, resistance, electron, AC, DC, volt, ampere, ohm, watt	Asking for clarification
12	Electrical safety	Safety pamphlet	electrocution, burn, shock, static electricity, live wire, lockout/tagout procedure, paralyze, hazard, risk, de-energize	Giving commands
13	Types of wires	Magazine article	knob and tube (K&T) wiring, armored cable (AC), metalclad (MC) cable, nonmetallic sheath (NM) cable, underground feeder (UF) cable, service entrance (SE) cable, conductor, insulated, jacket, replace	Checking for understanding
14	Wire codes	Cheat sheet	code, diameter, ought, gauge, embossed, sheath, maximum, rating, resistant, location	Asking for repetition
15	Wire connectors	Store webpage	twist-on connector, winged connector, grounding connector, crimp-on connector, underground connector, waterproof connector, push-in connector, thermoplastic, shell, spring	Offering help

- Unit 1 - General tools** ..... 4
- Unit 2 - More tools** ..... 6
- Unit 3 - Power tools - drills and saws** ..... 8
- Unit 4 - Specialized tools** ..... 10
- Unit 5 - Materials** ..... 12
- Unit 6 - Safety** ..... 14
- Unit 7 - Actions** ..... 16
- Unit 8 - More actions** ..... 18
- Unit 9 - Numbers** ..... 20
- Unit 10 - Measurements** ..... 22
- Unit 11 - Elements of electricity** ..... 24
- Unit 12 - Electrical safety** ..... 26
- Unit 13 - Types of wires** ..... 28
- Unit 14 - Wire codes** ..... 30
- Unit 15 - Wire connectors** ..... 32
- Glossary** ..... 34