



CROSSWORD KEY: Designated Apprenticeship Trades

A crossword puzzle grid with the following trades filled in:

- 1. IRONWELKER
- 2. SHEET METAL WORKER
- 3. OIL BURNER MECHANIC
- 4. BRICKLAYER
- 5. PIPEFITTER
- 6. MILLWELKER
- 7. STEAMFITTER
- 8. PIPEFITTER
- 9. APPRENTICE
- 10. INSULATOR
- 11. INDUSTRIAL ELECTRICIAN
- 12. REFRIGERATION
- 13. POWER ENGINEER
- 14. LATHER
- 15. CABINET MAKER
- 16. CARPENTER
- 17. MARINE FITTER
- 18. BOILERMAKER
- 19. AUTOMOTIVE PAINTER
- 20. MOTOR VEHICLE BODY REPAIRER
- 21. POWERLINE TECHNICIAN
- 22. ALUMINUM
- 23. TRUCK AND TRANSPORT MECHANIC
- 24. LOCKSMITH
- 25. BOATBUILDER
- 26. PAINTER AND DECORATOR
- 27. FLOORCOVERING INSTALLER
- 28. MINE MECHANIC
- 29. METAL FABRICATOR
- 30. CONSTRUCTION ELECTRICIAN
- 31. TOOL AND DIE MAKER
- 32. AUTOMOTIVE SERVICE TECHNICIAN
- 33. INDUSTRIAL MECHANIC
- 34. HEAVY DUTY EQUIPMENT TECHNICIAN
- 35. ELECTRIC MOTOR SYSTEM TECHNICIAN



Across

2. **SHEET METAL WORKER**—Designs, makes, installs, and repairs sheet metal products and parts; interprets blueprints and sketches
4. **BRICKLAYER**—Builds and repairs walls, floors, fireplaces, walkways with bricks, blocks, and stones
7. **OIL BURNER MECHANIC**—Installs, repairs, and services oil burning and oil combination burning equipment and appliances
11. **STEAMFITTER PIPEFITTER**—Installs piping, equipment, and controls for hot water, steam, process, and chemical piping
13. **POWER ENGINEER**—Maintains equipment, boilers and generators that provide heat, ventilation and powers for buildings
15. **INDUSTRIAL ELECTRICIAN**—Installs, repairs, and maintains electrical wiring and electrical equipment for industrial uses
16. **LATHER**—Repairs, installs and adjusts locks, and maintains safes and vaults
17. **CABINET MAKER**—Builds custom or production-type wooden (or wood substitute) fixtures and furniture
19. **MARINE FITTER**—Makes and repairs structural metal parts for ships; cuts and shapes metal for shipbuilding
20. **BOILERMAKER**—Builds, tests, and repairs air-tight and liquid-tight containers such as boilers and storage tanks
21. **AUTOMOTIVE PAINTER**—Prepares and paints cars and other vehicles
27. **MOTOR VEHICLE BODY REPAIRER**—Repairs dents; restores and replaces damaged body parts such as glass, trim, steering, and suspension
29. **POWERLINE TECHNICIAN**—Builds and maintains overhead and underground electrical systems, powerlines, poles, and street lights
31. **TRUCK AND TRANSPORT MECHANIC**—Repairs and services the various systems and engine components of buses and transport vehicles
34. **LOCKSMITH**—Installs and repairs mechanical locks
37. **GLAZIER**—Prepares, installs, and replaces glass
38. **BOATBUILDER**—Builds sea-going boats for fishing or charter; fast patrol boats; and custom or semi-custom pleasure boats, power and sail, in all major hull materials
42. **PAINTER AND DECORATOR**—Applies paint, varnish, stain, wallpaper, and wallcoverings to interior and exterior surfaces
43. **FLOORCOVERING INSTALLER**—Installs many types of resilient or carpet floor coverings
44. **MINE MECHANIC**—Repairs, maintains, and, if needed, assembles equipment and machinery used in mining
46. **METAL FABRICATOR**—Makes and repairs metal parts used in the construction of bridges, buildings, and boilers
49. **TOOL AND DIE MAKER**—Makes, repairs, and modifies custom-made prototype, or special tools, dies, and fixtures
50. **CONSTRUCTION ELECTRICIAN**—Installs, alters, repairs, and maintains electrical systems in buildings and residences
51. **AUTOMOTIVE SERVICE TECHNICIAN**—Services and repairs the brakes, suspension, engine, and fuel systems of cars and light trucks
52. **INDUSTRIAL MECHANIC**—Installs and maintains machinery and equipment in factories and production plants
53. **HEAVY DUTY EQUIPMENT TECHNICIAN**—Repairs and maintains heavy-duty equipment such as bulldozers, cranes, and graders
54. **ELECTRIC MOTOR SYSTEM TECHNICIAN**—Repairs and rebuilds electric motors, generators, transformers, controls, and equipment



Down

1. **IRONWORKER**—Builds, erects, constructs, and joins structural steel used in buildings, bridges, and towers
3. **HAIRSTYLIST**—Cuts, trims, waves, and colours hair; massages face and scalp; trims beards and mustaches
5. **AGRICULTURAL EQUIPMENT TECHNICIAN**—Repairs and services machines typically used in farming industry
6. **MINE ELECTRICIAN**—Installs, repairs, and maintains electrical equipment and systems used in mining
8. **SPRINKLER SYSTEM INSTALLER**—Installs and maintains permanent fire extinguishing systems
9. **APPLIANCE SERVICE TECHNICIAN**—Repairs and services household appliances
10. **INSULATOR**—Installs insulating materials in commercial and industrial structures; removes asbestos
12. **REFRIGERATION AND AIR CONDITIONING MECHANIC**—Installs and services refrigerating and air conditioning systems
14. **RECREATION VEHICLE SERVICE TECHNICIAN**—Installs and repairs exterior and interior components, installs accessories, and performs pre-delivery inspections on motor homes, holiday trailers, fifth wheels, truck campers, and tent trailers
18. **CARPENTER**—Works with wood or wood substitutes in the construction of buildings
22. **ALARM AND SECURITY TECHNICIAN**—Installs/repairs intrusion alarm, closed circuit video and access control systems
23. **CONCRETE FINISHER**—Places, finishes, cuts, and repairs concrete
24. **MOTORCYCLE MECHANIC**—Assembles, services, and repairs motorcycles, motorscooters, and accessories
25. **ROOFER**—Installs and repairs single- or multi-ply roofing systems, shingles, and pre-formed rigid sheeting
26. **ELECTRONICS TECHNICIAN**—Services and repairs radios, televisions, and VCRs
28. **INDUSTRIAL INSTRUMENT MECHANIC**—Repairs, maintains, and installs industrial measuring and controlling
30. **PARTSPERSON**—Stores and dispenses automotive, heavy duty, or farm machinery parts
32. **MOBILE CRANE OPERATOR**—Uses mobile cranes to lift, move, and place heavy objects; repairs, maintains, and moves cranes
33. **TRANSPORT TRAILER TECHNICIAN**—Repairs and services the braking, electrical, hydraulic system, and heating/cooling units of trucks-trailers
35. **MACHINIST**—Operates metal-cutting and shaping machinery
36. **WELDER**—Joins, cuts, or shapes metal using electric arc, oxyacetylene flame, or other processes
39. **PLUMBER**—Installs and repairs piping and other equipment used to move, store, or dispose of water, gas, and sewage
40. **RESTORATION STONE MASON**—Constructs and reconstructs structures using stone, restores stone, and identifies types and properties of stone
41. **COOK**—Prepares food and meals in hotels, restaurants, and institutions
45. **BAKER**—Makes breads, pastries, cookies, and cakes
47. **GAS FITTER**—Installs piping, appliances, equipment, and controls for the use of natural gas or propane as a fuel
48. **TILESETTER**—Covers, repairs and decorates surfaces using ceramic, marble and other materials