

SAMPLE TRAINING PLAN

UTILITIES SYSTEMS REPAIR OPERATOR, WG-4749-07	
Job Description: Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinkler fitters.	
Date Established:	Duration of Training: 1 Year 6 Months
Employee Name:	Target Position: WG-4742-09
Supervisor Name:	

On-the-Job Learning Outline

Install plumbing or piping. (Systems Operation and Maintenance)	Approximate Hours	Completed Date
A. Attach pipes to walls, structures, or fixtures, such as radiators or tanks, using brackets, clamps, tools, or welding equipment.		
B. Assemble pipe sections, tubing, or fittings, using couplings, clamps, screws, bolts, cement, plastic solvent, caulking, or soldering, brazing, or welding equipment.		
C. Install pipe assemblies, fittings, valves, appliances such as dishwashers or water heaters, or fixtures such as sinks or toilets, using hand or power tools.		
D. Anchor steel supports from ceiling joists to hold pipes in place.		
E. Install underground storm, sanitary, or water piping systems, extending piping as needed to connect fixtures and plumbing.		
F. Install pipe systems to support alternative energy-fueled systems, such as geothermal heating or cooling systems.		
Total Hours		

Formal Training

Provider	
Name:	
Address:	
Email:	Phone Number:
Suggested Related Instruction Hours: 56 Hours	
Course Title	Contact Hours
Introduction to Math	10
OSHA	10
Water Distribution O&M OR Water Treatment O&M	36

Required Certifications

Title
Level 1 Water Treatment License

Journeyman Position Directing Work

Title
Utility Systems Repairer-Operator, WG-4742-09

SAMPLE