
Appendix A

WORK PROCESS SCHEDULE

AND

RELATED INSTRUCTION OUTLINE



Appendix A

WORK PROCESS SCHEDULE

Plumbing

(Existing Title: Application Developer)

O*NET-SOC CODE: 47-2152.02.00 RAPIDS CODE: 0432

This schedule is attached to and a part of these Standards for the above identified occupation.

1. APPRENTICESHIP APPROACH

Time-based Competency-based Hybrid

2. TERM OF APPRENTICESHIP

The term of the occupation shall be 48 months with an OJL attainment of 8,000 hours supplemented by the required hours of related instruction.

3. RATIO OF APPRENTICES TO JOURNEYWORKERS

The apprentice to journeyworker ratio is one (1) apprentice to one (1) qualified journeyworker on the job site.

4. APPRENTICE WAGE SCHEDULE

Apprentices shall be paid a progressively increasing schedule of wages based on either a percentage of a dollar amount of the current hourly journeyworker wage rate, which is: \$22.00 per hour.

PERIODS:

1st	1000 hours OJL + 72 hours RTI = 50% (\$11/hr. = Minimum wage)
2nd	1000 hours OJL + 72 hours RTI = 60% (\$13.20/hr.)
3rd	1000 hours OJL + 72 hours RTI = 70% (\$15.40/hr.)
4th	1000 hours OJL + 72 hours RTI = 75% (\$16.50/hr.)
5th	1000 hours OJL + 72 hours RTI = 80% (\$17.60/hr.)
6th	1000 hours OJL + 72 hours RTI = 85% (\$18.70/hr.)
7th	1000 hours OJL + 72 hours RTI = 90% (\$19.80/hr.)
8th	1000 hours OJL + 72 hours RTI = 95% (\$20.90/hr.)

5. PROBATIONARY PERIOD

Every applicant selected for apprenticeship will serve a probationary period of 6 weeks.



6. SELECTION PROCEDURES

1. A University of Arkansas Community College Batesville (UACCB) apprentice applicant responds to our marketing advertisement and is directed to apply for the apprenticeship program.
2. The apprentice completes the application.
3. UACCB reviews the application and assesses the following criteria to determine the apprentice's eligibility:
 - a. Verify age is 18 or older (under 18 years of age requires Local Committee Approval)
 - b. A high school diploma or equivalent.
 - c. Applicant has secured a signed commitment from a journeywork through which on the job training will be completed.
 - d. Demonstrate desire to grow in the applicable apprenticeship track.
 - e. Additional competencies or experience relevant to the apprenticeship track.
4. If apprentice is a good fit, UACCB continues the application process and contacts the apprentice to set up an interview either in person or online.
5. UACCB will approve, reject or delay the apprentice application based on the above certification criteria and standards.

7. CONTACT INFORMATION AND APPRENTICESHIP AGREEMENT

Supervisor/Journeyworker Name: _____

Supervisor/Journeyworker Physical Address: _____

Supervisory/Journeyworker Mailing Address: _____

Supervisor/Journeyworker Telephone: _____

Supervisor/Journeyworker Email: _____

Business Name (if applicable): _____

The Journeyworker and Apprentice agree to the criteria listed in Appendix A and all applicable standards of the UACCB Plumbing Apprenticeship.

(Supervisor/Journeyworker) Print **Date**

(Supervisor/Journeyworker) Sign **Date**

(Apprentice) Print **Date**

(Apprentice) Sign **Date**



Work Process Schedule

PLUMBER

O*NET-SOC CODE: 47-2151.00 RAPIDS CODE: 0432

	APPROXIMATE HOURS
Installation of Piping	1500
1. Waste (500 hours)	
2. Soil (500 hours)	
3. Sewerage (100 hours)	
4. Vent (300 hours)	
5. Leader Lines (100 hours)	
Installation of Piping for Domestic Purposes	1250
1. Hot Water (500 hours)	
2. Cold Water (750 hours)	
Installation of Lead Pipe, Tin Pipe, Lead Joints, Sheet Lead Solder Work and Lead Burning	10
Assembly in Position and Connection of Fixtures and Appliances Used In:	2500
1. Domestic Heating (200 hours)	
2. Gas Fittings (400 hours)	
3. Plumbing and Drainage System (1900 hours)	
Welding and Brazing Connected with the Trade	250
Maintenance and Repairing of Heating, Plumbing, Gas Fittings and Refrigeration Service	800
Operation, Care, and Use of All Tools and Equipment	525
Operation and Maintenance of Complete Repair Service And Drain Cleaning	540
Code, Blueprint Reading and Sketching, and Safety Requirements	625
TOTAL HOURS	8000

Related Technical Instruction



PLUMBER
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1ST Year	<u>Hours</u>
SUBJECT	160
Installation Practices	
Mathematics	
Related Science	
Blueprint Reading and Sketching	
Occupation Safety and Health Course	
First Aid	
2nd Year	
SUBJECT	160
Installation Practices	
Mathematics	
Blueprint Reading and Sketching	
Related Science	
Welding	
Rigging and Hoisting	
3rd Year	
SUBJECT	160
Installation Practices	
Mathematics	
Gas Code	
Related Science	
Blueprint Reading and Sketching	
Field Trip	
4th Year	
SUBJECT	160
Installation Practices	
Related Science	
Mathematics	
Blueprint Reading	
Plumbing Code	
Plumbing Curriculum Review	
TOTAL HOURS	640



*A minimum of 160 or Related Technical Instruction (RTI) is recommended per year for a total minimum of 640 hours RTI is required.

The Trainer and Apprentice certify the completion of the above plumbing work processes.

Trainer's Certification (Supervisor/Journeyworker)

Date

Apprentice's Certification (Apprentice)

Date