

State Ind Mech & Flu Maint Committee • Madison WI
 Industrial Pipefitter • 2-862281022-02-T
 Exhibit A - Program Provisions

NOT APPROVED

TERM OF APPRENTICESHIP: The term of apprenticeship shall be Time-based, which has been established to be 4 years of not less than 8,000 hours. Hours of labor shall be the same as established for other skilled employees in the trade.

PROBATIONARY PERIOD: The probationary period shall be the first 6 months of employment, but in no case shall it exceed twelve calendar months. During the probationary period, this contract may be cancelled by the apprentice or the sponsor upon written notice to the Department, without adverse impact on the sponsor.

SCHOOL ATTENDANCE: The apprentice shall attend the Wisconsin Technical College System or other approved training provider, as assigned, for paid related instruction four hours per week or the equivalent and satisfactorily complete the prescribed course material for a minimum of 576 hours, unless otherwise approved by the Department. The employer must pay the apprentice for attended related instruction hours at the same rate per hour as for services performed.

WORK PROCESS SCHEDULE: In order to obtain well-rounded training and thereby qualify as a skilled worker in the trade, the apprentice shall have experience and training in the following areas. This instruction and experience shall include the following operations but not necessarily in the sequence given. Time spent on specific operations need not be continuous.

<u>Work Process Description</u>	<u>Approximate Hours</u> (Min - Max)
Adhere to safety regulations and employer procedures. 1. Wear appropriate personal protective equipment. 2. Adhere to OSHA safety standards. 3. Adhere to employer safety procedures. 4. Adhere to gas and pressure regulations. 5. Safely use and maintain hand and power tools. 6. Lock-out / tag-out	500
Lay out, fabricate and install piping components. 1. Adhere to OEM recommendations and engineered drawings. 2. Identify piping components and tools required. 3. Properly use tools to determine layout, such as squares, templates, gages, etc. 4. Lay out piping and components, such as saddles, reducers, flanges, elbows, etc. 5. Fabricate piping and components by threading, welding, brazing, soldering, etc. 6. Assemble from a detailed drawing.	2500
Install, maintain and troubleshoot industrial piping systems. 1. Process piping, such as gas, hydraulic and pneumatic systems, etc. 2. Process steam, such as high-pressure steam, steam heating, etc. 3. Hot water heating 4. Refrigeration and HVAC systems	2500 (formerly 2000)
Perform high-pressure pipe welding and structural welding in all positions.	500
Read and interpret blueprints.	100
Perform rigging operations.	100
Transfer and handle hazardous materials.	100

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Local Optional Work Processes	1124
1. Maintain valves and actuators.	(formerly
2. Maintain natural gas, propane and fuel oil emitters and trains.	1524)
3. Maintain heat furnaces and auxiliary equipment.	
Paid Related Instruction	576
TOTAL	8000

The above schedule is to include all operations and such other work as is customary in the trade.

MINIMUM COMPENSATION TO BE PAID:

The apprentice's wage must average no less than 60% of the skilled wage rate during the term of apprenticeship (DWD 295.05). The apprentice may not be started at less than minimum wage.

Base skilled wage rate N/A per hour.

If at any time the base skilled wage rate rises or falls, the apprentice's wage shall be adjusted proportionately. The wage rate of apprentices employed in this trade and this firm shall be based on the base skilled wage rate stated above.

All apprentices are covered by State and Federal Wage and Hour Standard requirements. All apprentices shall be paid no less than the minimum wage established under regulations.

CREDIT PROVISIONS: The apprentice, granted credit at the start or during the term of the apprenticeship, shall be paid the wage rate of the pay period to which such credit advanced the apprentice.

Work credit hours approved: N/A

School credit hours approved:
Paid related instruction: N/A

Unpaid related instruction: N/A

Total credit hours to be applied to the term of the apprenticeship: N/A

SPECIAL PROVISIONS:

The apprentice in his/her final year must successfully complete the Transition to Trainer course.

Employers may require apprentices to complete standard Red Cross First Aid and CPR courses.

Employer may require apprentices to obtain a state welding certification(s).

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<u>Work Process Description</u>	<u>Approximate Hours</u> (Min - Max)
Adhere to safety regulations and employer procedures. 1. Training in OSHA safety standards 2. Hand and power tools	500
Lay out, fabricate and install piping components. 1. Lay out with a square, templates, offset, miters, bends, saddles, reducers, flanges, elbows, bolt holes, and penetration and hangers 2. Fabricate pipe and tubing; pipe, tubing and fittings; templates, and offsets with miters and fittings 3. Bend pipe and tubing. 4. Fabricate saddles, reducers, flanges, tees, laterals, "Y" fittings and elbows, a hanger and stands. 5. Assemble from a detail.	2500
Install and maintain industrial piping systems. 1. Process piping 2. Process steam 3. Steam heating 4. Hot water heating 5. Refrigeration and air conditioning systems	2000
Install, maintain and trouble shoot hydraulic and pneumatic systems.	700
Perform rigging operations.	100
Transfer and handle hazardous materials.	100
Local Optional Work Processes 1. Welding/certified, fittings familiarization	1524

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