



Program Outline Industrial Maintenance Mechanic

Skilled Occupational Objective(s):	Term (Hours/Years)
Industrial Maintenance Mechanic	8000 HRS/4 YEARS

Employer Responsibilities for Participation:

- a) Become a Training Agent by signing the AJAC agreement form furnished by the Washington State Labor & Industries Apprenticeship Section.
- b) Grant equal treatment and training opportunities for all apprentices and apply those conditions uniformly.
- c) Have equipment available and rotate apprentices in the various processes of the skilled occupation.
- d) Determine tuition reimbursement policy for apprentices if applicable.
- e) Identify (or hire) employees to train under apprenticeship program.
- f) Identify Master Tradesperson to mentor apprentice(s) and maintain the appropriate 1:1 ratio.
- g) Periodically review and evaluate apprentices before advancement to the apprentice's next wage progression.
- h) Pay your apprentice(s) the percentage of Journey wage rate for hours worked.

Apprentice Requirements:

- a) Have a High School Diploma or GED and be over 18 years old.
- a) Able to perform the physical requirements of the occupation.
- b) Meet minimum scores on COMPASS test, ASSET test, WOWI assessment or college level math and English classes (090 or greater).
- c) Sign an Apprenticeship Agreement with AJAC and abide by the AJAC Standards of Apprenticeship
- d) Pay ½ of community college tuition (depending on company reimbursement policy).
- e) Attend and pass college courses off-hours.
- f) Demonstrate progress on the job.
- g) Submit monthly work progress reports.



Aerospace Joint Apprenticeship Committee Responsibilities:

- a) Committee will be comprised of equal management & apprentice representatives.
- b) Offer training opportunities on an equal basis to all employers.
- c) Determine the ability of an employer to furnish proper on-the-job training in accordance with the provisions of the Standards.
- d) Grant equal treatment and training opportunities for all apprentices and apply those conditions uniformly.
- e) Develop and maintain related training agreements with appropriate training institutions.
- f) Advocate for aerospace training in Washington State.
- g) Assist with apprentice recruitment as required.
- h) Report apprentice OJT and college course progress and status to L&I Apprenticeship Section.
- i) Track apprentice OJT and college course hours.
- j) Representation and accountability to the WSATC and L&I Apprenticeship Section.
- k) L&I Apprenticeship Section compliance reviews, including EEO guidelines and Fair Labor Standards.

Tasks & Hours:

Task Name	Approximate Hours
Machine Operation –Drill Press, Engine Lathes, Milling Machines, ironworker press, key seater, saws, etc., welding, brazing, and cutting.	2,000
Installation of Machinery and Equipment – Mechanical, Pneumatic, and Hydraulic Systems, Rigging, Mounting, Cable Routing, Mechanical Alignments, etc.	1,000
Maintenance of Machinery and Equipment – Pneumatics and Hydraulics, Power Transmission, Preventative Maintenance, Component Rebuilds, Documentation, etc.	2,500
Repair of Machinery and Equipment – Diagnostics, Troubleshooting, Component Replacement, Documentation, etc.	2,500
TOTAL HOURS	8000

The above schedule of tasks and hours is designed as a guide. The apprentice shall be instructed and trained in all operations and methods customarily used on the various machines. Each shop will adhere to schedule as closely as facilities will permit and as approved by the Apprenticeship Committee.

Please visit www.ajactraining.org, call 206-764-7940 or e-mail info@ajactraining.org

It is the mission of the Aerospace Joint Apprenticeship Committee that the training of apprentices shall be without discrimination based on race, sex, color, religion, national origin, age, disability, sexual orientation, veteran status or as otherwise specified by law.



Step	Number of Hours	Percentage of Journey Level Rate
1	0000 - 1000	60%
2	1001 - 2000	65%
3	2001 - 3000	70%
4	3001 - 4000	75%
5	4001-5000	80%
6	5001-6000	85%
7	6001-7000	90%
8	7001-8000	95%
	8001	100%

For More Information Please Visit our Website
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