



## Program Outline

### Aircraft Mechanic Airframe

| Skilled Occupational Objective(s): | Term (Hours) |
|------------------------------------|--------------|
| Aircraft Mechanic Airframe         | 6,000 HRS    |

**Employer Responsibilities:**

- 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 Responsibilities:**

- a) Have a High School Diploma or GED and be over 18 years old.
- b) Must be able to read, write, speak and understand the English language.
- 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 & non-management (worker) 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 |
|---|-------------------|
| Fluid Lines and Fittings                | 300               |
| Ground Operations and Servicing         | 350               |
| Cleaning and Corrosion Control          | 250               |
| Maintenance Forms and Records           | 150               |
| Aircraft Finishes                       | 300               |
| Sheet Metal and Non-Metallic Structures | 1500              |
| Assembly and Rigging                    | 450               |
| Airframe Inspection                     | 200               |
| Aircraft Landing Gear Systems           | 350               |
| Hydraulic and Pneumatic Systems         | 450               |
| Cabin Atmosphere Control Systems        | 100               |
| Aircraft Instrument Systems             | 200               |
| Communication and Navigation Systems    | 250               |
| Aircraft Fuel Systems                   | 200               |
| Aircraft Electrical Systems             | 150               |
| Position and Warning Systems            | 200               |
| Ice and Rain Control Systems            | 200               |
| Fire Protection Systems                 | 200               |
| Aviation Safety/Human Factors           | 200               |
| <b>TOTAL HOURS</b>                      | <b>6,000</b>      |

Please visit [www.ajactraining.org](http://www.ajactraining.org), call 206-764-7940 or e-mail [info@ajactraining.org](mailto: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. Current as of February 2015



| 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       | 90%                              |

Upon completion of the AJAC Aircraft Mechanic - Airframe apprenticeship program, the apprentice will meet the **FAA's 18 month experience requirements and be eligible to apply for permission to test for their Airframe Certificate and/or Rating (8610-2)**. AJAC provides FAA A&P application advising to eligible participants and can assist applicants in providing the correct paperwork and documentation for their FAA interview. For more information about FAA certification advising contact AJAC at [FAATestPrep@ajactraining.org](mailto:FAATestPrep@ajactraining.org)

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