AVIATION POWERPLANT MECHANICS

Program T640400 1350 HOURS PELL ELIGIBLE
CIP 0647060801 45 WEEKS

Program Description
The Aircraft Airframe and Powerplant (A&P) Technician profession offers a vast array of career opportunities ranging from general aviation to commercial aviation, from aircraft or component manufacturers to aircraft repair, and overhaul at both domestic and foreign fixed base operations. Aviation Maintenance Technology consists of two programs with one common core and two additional occupational completion points (per program), and is designed to train students in the skills, knowledge, and related abilities necessary for entry into the aviation maintenance profession. The student will be prepared for the Federal Aviation Administration Airframe and Powerplant (A&P) Certification.


Powerplant Maintenance Technician: Subjects include reciprocating and turbine engines, propeller and powerplant systems which are all required preparation for FAA Airframe and Powerplant (A&P) Certification.

This program is eligible for full-time or part-time enrollment.

Occupation Description
Aviation maintenance technicians (often called Aircraft Mechanics and Service Technicians- AMST) overhaul, diagnose, adjust, repair overhaul aircraft engines and assemblies. Graduates of this program work in Fixed Base Operations (FBO) Airline, Manufacture, or FAA repair stations. Aviation technicians can expect steady work because changes in the economy have little effect on the aviation service industry.

Program Structure
The following table illustrates the PSAV program structure:

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
<th>OCP</th>
<th>COURSE TITLE</th>
<th>COURSE LENGTH</th>
<th>Florida Resident Tuition Per Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMT0705*</td>
<td>A</td>
<td>Aviation General Maintenance Technician Helper</td>
<td>450</td>
<td>$1314.00</td>
</tr>
<tr>
<td>AMT0775</td>
<td>B</td>
<td>Aviation Maintenance Powerplant Technician 1</td>
<td>450</td>
<td>$1314.00</td>
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<tr>
<td>AMT0776</td>
<td></td>
<td>Aviation Maintenance Powerplant Technician 2</td>
<td>450</td>
<td>$1314.00</td>
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<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>1350</td>
<td>$3942.00</td>
</tr>
</tbody>
</table>
TRANSPORTATION, DISTRIBUTION AND LOGISTICS

AVIATION MAINTENANCE TECHNOLOGY

AVIATION POWERPLANT MECHANICS

*Please note: AMT0705 (Aviation General Maintenance Technician Helper) is the first in both program sequences for Aviation Airframe and Powerplant. If both programs are completed, it will only need to be taken once.

Additional Costs:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee ($75.00 per semester x 3 semesters)</td>
<td>$225.00</td>
</tr>
<tr>
<td>Lab Fee ($200.00 per semester x 3 semesters)</td>
<td>$600.00</td>
</tr>
<tr>
<td>Textbooks</td>
<td>$440.00</td>
</tr>
<tr>
<td>Goggles, Earplugs</td>
<td>$10.00</td>
</tr>
<tr>
<td>5 Lively Technical Center Aviation t-shirts</td>
<td>$75.00</td>
</tr>
<tr>
<td>Aviation Maintenance Tools (required for class upon completion of Aviation General Maintenance)</td>
<td>$600.00</td>
</tr>
</tbody>
</table>

Approximate Total Program Cost: $5892.00

Please note: Non-Florida Resident Tuition rates are available on our website at www.Livelytech.com

Program Admission Requirements

AGE: 16 years or older
DIPLOMA: N/A
TABE: MATH 10.0
LANGUAGE 9.0
READING 10.0

Or met other basic skill requirements

Industry Certifications:

FAA Aviation Maintenance Technician - General
FAA Aviation Mechanic Technician – Airframe
FAA Aviation Mechanic Technician - Powerplant

Potential Earnings

Graduates of this program earn an average of $17.00 to $30.00 per hour.

Employers of Graduates


Program Completion Rate: Powerplant 73%
Program Placement Rate: Powerplant 100%
Licensure: Powerplant 88%

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