## Transportation: Facility and Mobile Equipment Maintenance: Marine Repair Technician

### Career Pathway Plan of Study for ▶ Learners ▶ Parents ▶ Counselors ▶ Teachers/Faculty

This Career Pathway Plan of Study (based on the Facility and Mobile Equipment Maintenance Pathway of the Transportation, Distribution and Logistics Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

### SAMPLE Occupations Relating to This Pathway

- Facility
  - Electrical/Electronic Technician
  - Facility Engineer
  - Facility Maintenance Manager and Engineer
- Mobile Equipment
  - Aerospace Engineering and Operations Technician
  - Aircraft Mechanic and Service Technician
- Transportation: Facility and Mobile Equipment Maintenance
  - Automotive Service Technician
  - Aviation Technician
  - Bus and Truck Mechanic
  - Collision Repair Technician
  - Diesel Engine Specialist
  - Motorboat Mechanic
  - Off-Road Equipment Technician
  - Rail Locomotive and Car Mechanic and Repairer
  - Service Manager
  - Service Writer
  - Ship Mechanic and Repairer

### Interest Inventory Administered and Plan of Study Initiated for all Learners

Courses with advanced standing and/or transcripted credit are indicated in RED.

### College Placement Assessments-Academic/Career Advisement Provided

Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.

### WITC MARINE REPAIR TECHNICIAN

<table>
<thead>
<tr>
<th>Year</th>
<th>Applied Communications 1</th>
<th>Math 373</th>
<th>Applied Science</th>
<th>Outboard Motors 1; Inboard Engines; Fiberglass Boat Hull Repair/Boating Safety; Marine Electricity/Electronics; Marine Welding; Marine Engine Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td>Outboard Gear Cases/Rigging; Sterndrive Systems; Inboard Transmission Systems; Marine Diesel; Marine Engine Computer Control Systems</td>
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</tbody>
</table>

WITC has articulation agreements with the following institutions for students who graduate from WITC with a Technical Diploma in Marine Repair Technician. Students should check with the institution they wish to transfer to for specific courses and credits that transfer.

**PRIVATE:** Upper Iowa University, Fayette, IA or Online Programs

Credits may transfer to other institutions. Check with admissions advisors at institutions for specific course and/or credit transfers.