# A.A.S. On-Site Power Generation Technology

(2 Years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DESL 0101</td>
<td>Safety and Introduction to Shop Practices</td>
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<tr>
<td>DESL 0102</td>
<td>Introduction to Electrical</td>
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<td>DESL 0103</td>
<td>Electrical Systems</td>
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<td>DESL 0107</td>
<td>Basic Diesel Electrical Systems</td>
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<tr>
<td>DESL 0109</td>
<td>Cab Climate Control</td>
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<tr>
<td>DESL 0113</td>
<td>Diesel Engine Fuel Systems</td>
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<td>DESL 0115</td>
<td>Diesel Hydraulics I</td>
<td>2</td>
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<td>DESL 0125</td>
<td>Heavy Duty Power Trains</td>
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<td>DESL 0184</td>
<td>Diesel Engine Technology</td>
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<td>DESL 0186</td>
<td>Diesel Engine Electrical Systems</td>
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<td>DESL 0190</td>
<td>Diesel Engine Emission Systems</td>
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<td>DESL 0215</td>
<td>Advanced Hydraulics</td>
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<td>DESL 0217</td>
<td>Advanced Engine Electronics Systems</td>
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<td>DESL 0231</td>
<td>Live Work Capstone Class</td>
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<td>or DESL 0232</td>
<td>Internship Capstone Class</td>
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<td>DESL 0241</td>
<td>On Site Power Generation I</td>
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<td>DESL 0243</td>
<td>On Site Power Generation II</td>
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**General Education courses**

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<tbody>
<tr>
<td>COMM 1101</td>
<td>Fundamentals of Oral Communication</td>
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Additional General Education courses 12

Total Credits 79

1. See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.
2. Contributes to a General Education requirement.

**Major Academic Plan (MAP)**