## Associate of Applied Science Degree: 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 Systems</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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<tr>
<td>DESL 0115</td>
<td>Diesel Hydraulics I</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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**Total Credits**: 79

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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.