

Associate of Applied Science Degree: On-Site Power Generation Technology

(2 Years)

Code	Title	Credits
Required Courses:		
DESL 0101	Safety and Introduction to Shop Practices	2
DESL 0102	Introduction to Electrical	1
DESL 0103	Electrical Systems	3
DESL 0107	Basic Diesel Electrical Systems	2
DESL 0109	Cab Climate Control	2
DESL 0113	Diesel Engine Fuel Systems	2
DESL 0115	Diesel Hydraulics I	2
DESL 0125	Heavy Duty Power Trains	8
DESL 0184	Diesel Engine Technology	5
DESL 0186	Diesel Engine Electrical Systems	2
DESL 0190	Diesel Engine Emission Systems	1
DESL 0215	Advanced Hydraulics	6
DESL 0217	Advanced Engine Electronics Systems	4
DESL 0231	Live Work Capstone Class	8
or DESL 0232	Internship Capstone Class	
DESL 0241	On Site Power Generation I	8
DESL 0243	On Site Power Generation II	8
General Education courses ¹		
COMM 1101	Fundamentals of Oral Communication ²	3
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.