

# Diesel Powered Equipment Technology

## Course Outline

Description	Course	Cust. Hrs
Technology Foundations	DIE-050	0 hrs
Orientation & Safety	DIE-075	42 hrs
General Shop Skills	DIE-090	169 hrs
Preventative Maintenance	DIE-095	140 hrs
Basic Diesel Theory	DIE-200	75 hrs
Drive Trains	DIE-310	216 hrs
Suspension & Steering	DIE-320	124 hrs
Heating, Ventilation & Air Conditioning	DIE-330	210 hrs
Hydraulics	DIE-770	102 hrs
Brakes	DIE-870	200 hrs
Diesel Engines/mechanical	DIE-980	426 hrs
Electricity/Electronics	DIE-985	302 hrs
Electrical Diesel Engine Controls	DIE-300	124 hrs
Worker Characteristics	DIE-990	30 hrs
<b>Diesel Technician Diploma</b>		<b>2160 hrs</b>

# Diesel Powered Equipment Technology Cost Sheet

**1<sup>st</sup> Trimester:**

Maintenance/Tech & Activity Fees .....	1,216.00
Modern Diesel Technology TB .....	182.50
On-Line Course.....	316.88
Task Sheet Manual.....	61.25
Heavy Vehicle Engines.....	116.88
Diesel Powered Equipment Curriculum Guide.....	9.00
Safety Glasses .....	3.00
Starter Tools (approximately) ** .....	<u>520.00</u>
<b>Total .....</b>	<b>\$2,425.51</b>

\*\*See Tool List for total cost of tools

**2<sup>nd</sup> through 5<sup>th</sup> Trimester:**

*For Each Trimester:*

Maintenance/Tech & Activity Fees .....	1,216.00
<b>Total .....</b>	<b>\$4,864.00</b>

**Total Program Cost \*(approximately) \$7,290.00**

**Students enrolling in the evening class at the Loudon County Instructional Service Center attend 20 hours a week and register for 288 hours a term. Their approximate length of program is 7.5 terms. Tuition for 288 hours is \$1096.00**

**Total Program Cost for DPET at the Loudon County Instructional Service Center is \$8882.00**

\*\*Complete cost of tools not included in total program cost

*This list of fees covers the period from September 1, 2016 to August 31, 2017. All book, tool, and supply costs are approximate and are subject to change. The actual time for completion may vary from student to student.*

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