

## PROGRAM OF STUDY

### Equipment Technician Level II Certificate of Achievement

Students successfully completing the outlined course of study will be able to perform entry-level service and repair of machine undercarriage, electrical, hydraulic, and diesel fuel systems. They will be proficient with a variety of precision measuring devices including micrometers, calipers, pressure and flow gauges, and digital multimeters. Emphasis will be placed on diagnostic trouble shooting and computer based electronic interfacing. Students will also acquire basic skills in welding and fabrication needed for an entry-level technician.

<b>Required Courses:</b>		<b>Units</b>
MAG30	EQUIPMENT TECHNICIAN: ELECTRICAL, HYDRAULIC SYSTEMS, & WELDING	11
MAG31	EQUIPMENT TECHNICIAN: FUEL SYSTEMS & MACHINE UNDERCARRIAGE	8

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<b>Total Units</b>	<b>19</b>
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Effective Term: Fall 2012

PID 282