

INDUSTRIAL MAINTENANCE

The Industrial Maintenance program is 4 trimesters (1728 hours).

Courses	Books/Supplies	ISBN	Price
IMGZ-0001 Worker Characteristic	<u>First Trimester</u>		
IMGZ-1010 Safety and Orientation	10 hour OSHA Safety Course		\$ 40.00
IMGZ-1020 Technology Foundations	Amatrol 4 month student web course (206-LSUB 4)		150.00
IMGZ-1030 Hand and Power Tools	5 Uniform shirts		120.00
IMGZ-1040 Industrial Print Reading	Ugly's Electrical Reference	9781284119367	25.00
IMGZ-1050 Measurement Tapes Mics Caliper	1 USB Flash Drive (8GB)		15.00
IMGZ-1060 Mechanical Power Transmission	1 calculator (Scientific)		25.00
IMGZ-1070 Ohms Law	1 pair safety glasses		5.00
IMGZ-1080 Electrical Circuits&Components	First Trimester Cost For Books/Supplies		\$ 380.00
IMGZ-1090 Electrical Test Equipment	<u>Second Trimester</u>		
IMGZ-1100 Electrical Circuit Analysis	Amatrol 4 month student web course (206-LSUB 4)		\$ 160.00
IMGZ-1110 Transformers	Special academic fee for welding (based on 108 hours training)		25.00
IMGZ-1120 Electrical Machinery	Welding Gear: includes clear safety glasses, Auto dark welding helmet, welding gloves, Tig gloves, welding cap, cloth welding jacket & carrying bag		295.00
IMGZ-1130 NIDA Computer Base Training			
IMGZ-1140 Rigging	Burning Goggles		10.00
IMGZ-0002 Worker Characteristic	Wire brush		5.00
IMGZ-2010 Fluid Power	Mig pliers		15.00
IMGZ-2020 Motors & Motor Control Systems	6" vice grip tool		15.00
IMGZ-2030 Welding Shop Safety	Welding hammer		10.00
IMGZ-2040 Arc Welding	Tig welding electrodes:		
IMGZ-2050 T-Joint Welding	3/32" Pure Tungsten (2 pk)		5.00
IMGZ-2060 Mig Welding	3/32" 2% Ground Thoriated (2 pk)		10.00
IMGZ-2070 Tig Welding	Second Trimester Cost For Books/Supplies		\$ 540.00
IMGZ-0003 Worker Characteristic	<u>Third Trimester</u>		
IMGZ-3010 Motor Ctrl Wiring & Trbleshoot	Amatrol 4 month student web course (206-LSUB 4)		\$ 150.00
IMGZ-3020 Intro to PLC Programming	Logixpro - CD/Key Edition		70.00
IMGZ-0004 Worker Characteristic	Third Trimester Cost for Books/Supplies:		\$ 220.00
IMGZ-4010 PLC Programming & Troubleshoot	<u>Fourth Trimester</u>		
IMGZ-4020 Introduction to Robotics	Tooling U subscription - Introduction to Robotics - Elearning 90 day access fee		\$ 160.00
TOTAL COST FOR ALL BOOKS/SUPPLIES			\$ 1,300.00
TOTAL COST FOR ALL FEES (\$1281 per term*)			\$ 5,124.00
TOTAL PROGRAM COSTS			\$ 6,424.00

*Effective September 1, 2018, fees charged each term: \$1204 maintenance fee, \$67 technology access fee, and \$10 student activity fee.