

Industrial Maintenance Courses and Booklist

1st Trimester		Certificate: Industrial Maintenance Technician I 432 Hours			
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	
IMT0001 Worker Characteristics	None	None		\$0.00	
IMT1010 Orientation & Safety	None	None		\$0.00	
IMT1020 Technology Foundations	None	None		\$0.00	
IMT1030 Electrical Concepts AC/DC	Amatrol Online Access	Amatrol		\$360.00	
	Modern Residential Wiring		978-1-63126-896-0	\$95.00	
	Modern Residential Wiring Workbook		978-1-63126-898-4	\$27.00	
	Electrical Motor Controls- Hohenwald Only			\$131.00	
	Electrical Motor Controls- Workbook- Hohenwald Only			\$34.00	
IMT1040 Print Reading	Amatrol Online Access	Amatrol		\$0.00	
	Commercial and Industrial Wiring	ATP	978-0-8269-2077-5	\$66.00	
OSHA 10 Safety Training	CareerSafe			\$25.00	
	Safety Glasses			\$5.00	
	Digital Multimeter			\$82.00	
	Ugly's Electrical Reference		978-1-4496-9077-9	\$27.00	
432 Contact Hours		Trimester 1 Books, Tests, and Supplies Total			\$743.00
2nd Trimester		Certificate: Industrial Maintenance Technician II 864 H			
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	
IMT0002 Worker Characteristics	None	None		\$0.00	
IMT2010 Mtr. Control, Fluid Pwr, Mech.	Amatrol Online Access	Amatrol		\$0.00	
	Klein Tool Kit- Optional			\$94.00	
432 Contact Hours (864 Total Contact Hours)		Trimester 2 Books, Tests, and Supplies Total			\$94.00

Industrial Maintenance Electives Booklist

CHOOSE 2 OF THE ELECTIVES BELOW TO COMPLETE REQUIREMENTS FOR INDUSTRIAL MAINTENANCE DIPLOMA					
3rd & 4th Trimester Electives		Certificate: PLC/Robotics 432 Hours			
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	
IMT0003 Worker Characteristics	None	None		\$0.00	
IMT3010 PLC/Robotics	PLC-Amatrol Online Access	Amatrol		\$0.00	
	Fanuc Robotics	None		\$0.00	
432 Contact Hours		PLC/Robotics Totals			\$0.00
3rd & 4th Trimester Electives		Certificate: HVAC Mechanical Helper 432 Hours			
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	
IMT0004 Worker Characteristics	None	None		\$0.00	
IMT3020 HVAC Mechanical Helper	Modern Refrigeration & Air Conditioning	G-W	978-1-6312-6673-7	\$159.00	
	Modern Refrigeration & Air Conditioning Workbook	G-W	978-1-6312-6355-2	\$32.00	
432 Contact Hours (864 Total Contact Hours)		HVAC Totals			\$191.00
3rd & 4th Trimester Electives		Certificate: IM Maintenance Machinist 432 Hours			
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	
IMT3030 Machine Tool	Precision Machining Technology	Cengage	978-1-2854-4454-3	\$121.00	
	Machine Trades Print Reading	G-W	978-1-6312-6105-3	\$82.00	
	Machinist Ready Reference		978-0-9703-3985-0	\$39.00	
				\$0.00	
432 Contact Hours (1296 Total Contact Hours)		Maintenance Machinist Totals			\$242.00
3rd & 4th Trimester Electives		Certificate: Shielded Metal Arc Welder 432 Hours			
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	
IMT3040 Welding	Welding Skills	ATP	978-0-8269-3084-2	\$115.00	
	Welding Helmet			\$37.00	
	Welding Gloves			\$16.00	
432 Contact Hours (1296 Total Contact Hours)		Shielded Metal Arc Welder Totals			\$168.00