

Industrial Maintenance Courses and Booklist

| 1st Trimester | | Certificate: Industrial Maintenance Technician I 432 Hours | | | |
|---|--|--|----------------------------|-------------------|-----|
| COURSE NUMBER | BOOKS AND SUPPLIES | PUBLISHER | ISBN | COST | QTY |
| 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-1 year | Amatrol | | \$360.00 | |
| | Amatrol Online Access-6 months \$210 | Amatrol | | | |
| | Amatrol Online Access-4 Months \$160 | Amatrol | | | |
| | Industrial Maintenance and Mechatronics Textbook | GoodHeart/Willcox | 978-1-63563-427-3 | \$144.00 | |
| | Industrial Maintenance and Mechatronics Workbook | GoodHeart/Willcox | 978-1-63563-428-0 | \$35.00 | |
| IMT1040 Print Reading | Amatrol Online Access | Amatrol | | \$0.00 | |
| OSHA 10 Safety Training | CareerSafe | | | \$32.00 | |
| | Safety Glasses | | | \$5.00 | |
| | Digital Multimeter | | | \$65.00 | |
| | Ugly's Electrical Reference | | 978-1-4496-9077-9 | \$22.00 | |
| 432 Contact Hours | | Trimester 1 Books, Tests, and Supplies Total | | \$663.00 | |
| 2nd Trimester | | Certificate: Industrial Maintenance Technician II 864 H | | | |
| COURSE NUMBER | BOOKS AND SUPPLIES | PUBLISHER | ISBN | COST | QTY |
| 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 | QTY |
| 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 | QTY |
| IMT0004 Worker Characteristics | None | None | | \$0.00 | |
| IMT3020 HVAC Mechanical Helper | Modern Refrigeration & Air Conditioning | G-W | 9781635638776 | \$199.00 | |
| | Modern Refrigeration & Air Conditioning Workbook | G-W | 9781635638783 | \$36.00 | |
| 432 Contact Hours (864 Total Contact Hours) | | | HVAC Totals | \$235.00 | |
| 3rd & 4th Trimester Electives | | Certificate: IM Maintenance Machinist 432 Hours | | | |
| COURSE NUMBER | BOOKS AND SUPPLIES | PUBLISHER | ISBN | COST | QTY |
| 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 | \$96.00 | |
| | Machinist Ready Reference | | 978-0-9703-3985-0 | \$60.00 | |
| | | | | \$0.00 | |
| 432 Contact Hours (1296 Total Contact Hours) | | Maintenance Machinist Totals | | \$277.00 | |
| 3rd & 4th Trimester Electives | | Certificate: Shielded Metal Arc Welder 432 Hours | | | |
| COURSE NUMBER | BOOKS AND SUPPLIES | PUBLISHER | ISBN | COST | QTY |
| IMT3040 Welding | Welding Skills | ATP | 978-0-8269-3084-2 | \$140.00 | |
| | Welding Helmet | | | \$41.00 | |
| | Welding Gloves | | | \$25.00 | |
| 432 Contact Hours (1296 Total Contact Hours) | | Shielded Metal Arc Welder Totals | | \$206.00 | |
| 432 Hours | | Tuition Costs | | \$1373.00 | |
| Total Tuition Costs (1728 Total Training Hours) | | | | \$4,119.00 | |