



## INDUSTRIAL MAINTENANCE MECHANIC TRAINING PROGRAM

### Curriculum Table of Contents for the following Amatrol Learning Systems:

<i>Description</i>	<i>Curriculum Hours</i>
Safety (Practices and Regulations, PPE, Hazard Comm., LO/TO, Accident Response)	10
Industrial Math	8
Fasteners Learning System	4
Gaskets Learning System	2
AC/ DC Electrical Learning System	24
Machine Tools 1 Learning System (Band Saw, Drill Press, Lathe, Mill, Tools)	36
Mechanical Drives 1 Learning System (Power Transmission, V-Belt, Chain, Spur Gear)	24
Mechanical Drives 2 Learning System (Synchronous, Lubrication, Alignment, Couplings)	28
Mechanical Drives 3 Learning System (Bearings, Gaskets, Seals, Gearboxes)	28
Mechanical Drives 4 Learning System (Brakes/Clutches, Linear, Ball Screws)	16
Floor-Standing Belt Conveyor Learning System	4
Basic Pneumatics Learning System	16
Print Reading 1 Learning System	16
Production Assembly Learning System	32
Centrifugal Pump Learning System	20
Diaphragm Pump Learning System	4
Piston Pump Learning System	4
Centrifugal Pump Stuffing Box Learning System	4
Rigging 1 Learning	20
Rigging 2 Learning System (Slings, Cranes, Crane Safety)	18
Welding Technology Learning System	24