

MANDATORY**Training Hours**

PMA-LOTO1 Introduction to Lockout Tagout	0.8
PMA-LOTO2 Lockout Tagout Procedures	0.8
PMA-1001 Introduction to Metal Stamping	0.9
PMA-1002 Stamping Presses	0.9
PMA-1003 Press Specifications	0.9
PMA-1004 Press Controls	0.9
PMA-1005 Modes of Operation	0.8
PMA-1006 Safeguarding	0.9
PMA-1007 Die Assembly Components	1.3
PMA-1008 Basic Die Operations	1.1
PMA-1009 Indicators of Improper Die Operations	0.9
PMA-1010 Operating the Stamping Press	1.0
PMA-1011 Operating Coil-Fed Automatic Press Lines	1.1
PMA-1012 Safe Coil Handling	1.2
PMA-1013 Loading Coils	1.1
PMA-1015 Feeding the Coils	1.6
PMA-1016 Dimensional Measuring	1.0
PMA-1017 Attribute Gaging and Checking Fixtures	0.8
PMA-1018 Standardized Inspection Methods and SPC	0.5
PMA-5001 Die Protection	0.6
PMA-LUB01 Introduction to Metalforming Lubrication	0.4
PMA-LUB06 Lubricant Ratios	0.4
PMA-LUB08 Lubricant Application	0.4
PMA-LUB09 Lubricant Safety	0.4
PMA-LUB10 Troubleshooting Lubrication Issues	0.4
DWG-1001 Blueprint Reading Fundamentals - Introduction to Blueprints	1.7

DWG-1002 Blueprint Reading Fundamentals - Engineering Drawing Terminology	1.5
DWG-1005 Blueprint Reading Fundamentals - Dimensions and Tolerances	2.1
SAF-1001 Introduction to OSHA	1.1
SAF-1002 Introduction to Safety - Making Work a Safer Place	1.6
PMA-1014 Straightening the Coils	1.3
PMA-2001 Die Fastening and Clamping Systems	0.9
PMA-2002 Removing the Die Assembly	0.8
PMA-2003 Press Shut Height	0.8
PMA-2004 Die Assembly Installation	0.8
PMA-2005 Setting up Uncoiling and Straightening Equipment	0.7
PMA-2010 Threading the Die	0.7
PMA-2011 Preparing the Press for Production	0.8
PMA-2012 Trial Stamping - First Piece Approval	0.8
PMA-5001 Die Protection	0.6
PMA-5002 Die Sensors	0.6
PMA-5003 Sensor Applications	0.6
PMA-5004 Sensor Settings	0.6
PMA-5005 Troubleshooting	0.6
PMA-LUB02 Lubricant Components and Additives	0.4
PMA-LUB03 Straight Oil Lubricants	0.4
PMA-LUB04 Water-Miscible Lubricants	0.4
PMA-LUB05 Synthetic Lubricants	0.4
PMA-LUB07 Lubricant Selection	0.4

Total estimated training hours: 34

EQUIPMENT SPECIFIC

Training Hours

PMA-2006 Air-Operated Slide Feeds	0.8
PMA-2007 Grip Feeds	0.8

PMA-2008 Servo Roll Feeds

0.8

PMA-2009 Mechanical Roll Feeds

0.9

Total estimated training hours: 3.2
