

Plastic Process Technician - 556.260.540

The following schedule of work experience is intended as a guide. It need not be followed in any particular sequence, and it is understood that some adjustments must be necessary in the hours allotted for different work experience. In all cases, the apprentice is to receive sufficient experience to become fully competent and use good workmanship in all work processes which are part of the trade. The apprentice will be fully instructed in safety and OSHA requirements.

- A. Oversees Mold Try-Out (500 Hours)
- B. Samples Production Materials (500 Hours)
- C. Performs Minor Tool Repair (500 Hours)
- D. Troubleshooting Job Processes and Equipment (1000 Hours)
- E. Sets Dies to Predesignated Settings (500 Hours)
- F. Keeps Cycle Records (100 Hours)
- G. Works with Product Development Teams (200 Hours)
- H. Monitors Scrap Reduction (712 Hours)
- I. Administers Production Control Procedures (1000 Hours)
- J. Participates in End of Run Meetings (500 Hours)
- K. Participates in Quality Planning (712 Hours)
- L. Diagnoses and Repairs Electrical and Solid State Difficulties (500 Hours)
- M. Diagnoses and Repairs Hydraulic Problems (200 Hours)
- N. Diagnoses and Repairs Pneumatic Application and Components (200 Hours)
- O. Diagnoses and Repairs Secondary Equipment Problems (300 Hours)
(Including Grinders, Trim Presses, Chillers)

P. RELATED INSTRUCTION (576 Hours)

Suggested Related Instruction Subject Outline:

- Plastic Process
- Applied Mathematics
- Basic Electricity and Wiring (Fundamentals of Electronics)
- Industrial Electricity
- Basic Hydraulic Components and Circuits
- Pneumatic Components and Circuits
- Blueprint Reading
- Statistical Process Control
- Robotics Theory and Operation
- Introduction to Plastics
- Plastics Manufacturing Processes
- Introduction of Injection Molds
- Physical Properties of Testing

TOTAL - 8000 Hours

WAGE SCHEDULE

0 - 1000	Hours	_____
1001 - 2000	Hours	_____
2001 - 3000	Hours	_____
3001 - 4000	Hours	_____
4001 - 5000	Hours	_____
5001 - 6000	Hours	_____
6001 - 7000	Hours	_____
7001 - 8000	Hours	_____
Journeyman Rate		_____