

## Plastic Technician (Blow Molding) 556.682.010

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 may be necessary in the hours allotted for the different phases. In all cases, the apprentice is to receive sufficient instruction and experience to become fully competent in his occupation. The apprentice will be fully instructed in safety and OSHA requirements.

- A. FAMILIARIZATION OF PLASTIC MATERIALS (200 Hours)
  - LDPE-Low Density Polyethylene
  - 1. HDPE-High Density Polyethylene
  - 2. P.S.-Polystyrene
  
- B. KNOWLEDGE OF MOLDING EQUIPMENT (1000 Hours)
  - Extruder
  - 1. Molding Press
  - 2. Granulators
  - 3. Material Handlers
  
- C. BLENDING OPERATIONS (200 Hours)
  - 1. Color Mixing
  - 2. Color Matching
  
- D. MOLD & DIE SET-UP (2000 Hours)
  - 1. Mold Assembly
  - 2. Mold Set-Up
  - 3. Die Assembly
  - 4. Die Set-Up
  
- E. QUALITY CONTROL (200 Hours)
  - 1. Use of AQL Standards (Acceptable Quality Limits)
  
- F. TROUBLE SHOOTING (1000 Hours)
  - 1. Electrical Check
  - 2. Pneumatic Check
  - 3. Mechanical Check
  
- G. PERSONNEL SUPERVISOR (124 Hours)
  - 1. Human Relations
  - 2. Supervisory Skills

H. MAINTENANCE (500 Hours)

1. Compressors
2. Heat Exchangers
3. Molding Equipment

I. FACTORY ADMINISTRATION (200 Hours)

1. Reports (Production)
2. Shipping & Receiving
3. Production Planning & Scheduling

J. MACHINE SHOP (Familiarization) (2000 Hours)

1. Lathes
2. Milling Machine
3. Surface Grinders
4. Drill Press

K. RELATED INSTRUCTION (576 Hours)

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	_____