

Detailed Responsibilities:

1. Diagnose, troubleshoot, repair, install, modify and repair electrical and pneumatic systems and related presses, press controls, electronic servo feeds, automatic and secondary presses
2. Replace/repair motors, perform mechanical adjustments and make mechanical repairs
3. Knowledge of tool room equipment maintenance and repair
4. Report on extensive/excessive repair costs and submit for evaluation and approval
5. Perform minor fabrications as needed
6. Perform pneumatic repairs; replace valves, replace cylinders, repair/replace lines and fittings
7. Interpret blueprints, manufacturers' specifications, written and verbal instructions
8. Control downtime by informing die setters of routine preventive maintenance techniques; monitor compliance
9. Maintain technical knowledge by attending educational workshops, reviewing technical publications, establishing personal networks
10. Observe machine operation to detect machine malfunctions and repair assessment
11. Maintain records in compliance with OSHA, ANSI and EPA requirements
12. Maintain proper housekeeping and safety standards of machinery, tools and equipment
13. Other duties as required by supervisor

Essential Skills and Experience:

1. Required: High school diploma and five years of experience in hydraulic and/or stamping press equipment repair and maintenance.
2. Preferred: two-year electrical engineering, technology certification or equivalent experience; knowledge of PLC's and the ability to read ladder logic; maintenance experience on spot-welding machines.

Physical Demands:

Occasionally required to stand, sit, walk, crouch, kneel, balance, climb stairs; uses hands and arms to reach; occasionally lifts up to 80 pounds; specific vision abilities include close vision, distance vision, depth perception, peripheral vision and the ability to adjust and focus. Works indoors but is exposed to weather conditions prevalent at the time. Noise level is moderate to high.