

Detailed Responsibilities:

1. Maintains 90% or better first-time set-up of dies without production problems, production run rate of 90%, capacity at 50%.
2. Performs preventive maintenance and maintains 95% production readiness of dies, fixtures and tools, performing complete checks of dies after production runs.
3. Fills out job cards and die history folders completely with all required data.
4. May assist machinists and millwrights in press overhaul.
5. Reads and interprets blueprints, or from the part to be copied or fitted.
6. Performs manual operations involved in repairing fixtures, tools and dies using tools of the trade.
7. Fits and assembles fixtures, tools and dies. Sets up, runs off and tests dies to produce a product to specifications, tracing die difficulties to their source and correcting same.
8. Performs other duties as required by supervisor.
9. Responsible for knowing and following OSHA, Ohio EPA, company and department safety rules and safety procedures.

Essential Skills and Experience:

1. Journeyman's card or minimum eight years equivalent experience
2. Three years reading blueprints and using precision measuring devices
3. Class A machinist skill level including mills, drills, lathes, and grinders
4. Knowledge of flat and form grinding and shimming and grinding; re-timing of dies; able to check proper clearance (forming and cutting)
5. Understands Quality Management Assurance policy and maintains product quality; reports nonconforming product to QA and/or supervisor for corrective action
6. Knowledge of fabrication of forms and sections; some metallurgy knowledge
7. Knowledge of TIG welding, using cutting torches, and heat-treating of tool steel
8. Able to conduct first-piece set-up inspection and troubleshoot production problems
9. Reading/writing/communication skills at high school level, GED, or equivalent experience
10. Shop math or equivalent training
11. Ability to lift up to 80 pounds
12. Ability to understand safety training and follow safety procedures
13. Other duties as required by supervision or management
14. Use of fork lift for delivery of die to the working area

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.