



Univertical LLC
Job Description

JOB TITLE: Mechanical/Process Engineer

LOCATION: Angola, IN USA
REPORTS TO: Engineering Manager
DATE: January 2015

SUMMARY: Univertical is seeking a highly motivated and disciplined individual to design and implement cost-effective equipment and processes to help improve safety, reliability, and plant throughput

Applicants must have hands on experience in an industrial setting and good working knowledge of basic hand tools and rotating industrial equipment (shafts, bearings, motors, gearboxes)

RESPONSIBILITIES:

- Investigate, discuss, and solve complex problems by interacting with manufacturing departments, sub-contractors, customers, and suppliers
- Help further company culture of implementing innovative processes and continually improving existing processes
- Utilize research, analytical, conceptual and planning skills, particularly mathematical modelling and computer-aided design (AutoCAD & SolidWorks)
- Manage projects using engineering principles and techniques
- Maintain and oversee detail of all engineering prints (specifically, two dimensional building layouts in AutoCAD)
- Assist in equipment repair to aid in diagnosis and problem solving
- Oversee design, construction, and operation of new equipment installations
- Compose procedures for new operations
- Evaluate existing systems and modify as appropriate to improve performance

Additional skill sets that may prove beneficial:

- Proficient in CNC machine programming/operation as well as manual machining equipment
- Knowledge of or experience with nonferrous extrusion equipment and processes
- Hands-on capability (welding/machining/fabrication)

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- Creative thinking skills to aid in implementation of new automation ideas

REQUIREMENTS:

- Bachelors Degree in Mechanical Engineering or related field
- At least three years' work experience in an industrial or metal processing environment
- Excellent presentation skills
- Excellent written and verbal skills
- Effective problem solving skills
- Ability to work with those of all levels
- Self starter with strong motivation and ambition
- Team player dedicated to overall Company goals
- Decisive, strategic, flexible and creative characteristics desired
- Ability to lift up to 75 pounds.