

MECHANICAL ENGINEER (contracted) **Job# M102611**

Office Location: *On-site, Butler, Pennsylvania*

Salary: *Commensurate with experience*

Term: *Contracted – 3 months – possible temp to perm*

Job Description

RPA Engineering is looking for an experienced mechanical engineer to lead multi-discipline, heavy industrial engineering projects. A well-rounded technical expertise in heavy industrial projects such as the steel, manufacturing, or power generation industries is required.

Primary Duties:

The position includes complete engineering and design project responsibilities for heavy industrial applications including:

- Bulk material Handling systems
- Manufacturing Lines
- Process equipment and process piping systems
- Industrial ventilation equipment
- Steel-making & Hot-working Equipment

Technical Responsibilities:

- Engineering studies and calculations
- Detailed design documents and specifications
- Project cost estimates
- Bid evaluations and purchase recommendations
- Startup and commissioning of mechanical equipment

Education/Experience:

- Four year mechanical engineering degree from ABET accredited university program.
- Five years related experience in steel making plant equipment design, installation and commissioning.
- Demonstrated knowledge of industrial standards (i.e. NFPA, AIST, ANSI, ASME, etc.).
- Hot strip-mill experience a plus

MECHANICAL ENGINEER

Skills and Special Requirements/Licensing:

- High level of attention to detail.
- Pennsylvania Registered Professional Engineer desired.
- Engineer In Training certification preferred.
- Self motivated and driven to succeed.

Work Environmental & Physical Demands:

- Ability and willingness to work additional hours on projects as required to satisfy client's deadlines.
- Excellent organizational skills.
- Self disciplined.
- Capable of working independently and within a team framework.
- Sensitive to client's needs and demands.
- Ability to work within project budget and schedule requirements.

CORPORATE HEADQUARTERS

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