



Hobas Pipe USA, Inc.

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Application (Product) Engineer 1 – FRPM Pipe Position Description

BASIC INFORMATION

Job Title: Application Engineer 1 (FRPM Pipe)

Travel Requirements: Limited

Status: Full time, Exempt

Supervisor: VP Engineering

Place of Performance: Houston, Texas

Direct Reports: No

THE OPPORTUNITY – About Hobas Pipe USA, Inc.

HOBAS Pipe USA, Inc. ('HOBAS') is an international producer and supplier of corrosion resistant glass-fiber reinforced pipe (GRP) systems. HOBAS is wholly owned by WIG Wiertersdorfer Holding GmbH, a family owned group of companies operating since 1893 and having it's headquarter in Klagenfurt, Austria.

HOBAS is headquartered in Houston, Texas. The company has enjoyed a successful track record of growth for more than 40 years. HOBAS has grown its business to over \$170 million today, and is poised for continued significant growth. The company enjoys a proven reputation for quality and customer service, providing their glass-fiber reinforced pipe (GRP) systems, to clients around the globe.

HOBAS is positioned for aggressive growth over the next several years, which will include both organic and acquisitive expansion.

POSITION SUMMARY

Reporting to the Vice President, Engineering, the Pipeline Application Engineer 1 is responsible for providing comprehensive engineering support and expertise to the Application Engineering team when it comes to FRPM (Fiberglass Reinforced Polymer Mortar) pipe applications for the pressure and non-pressure water and sewer markets. This dynamic entry level position requires the review of project plans and specifications for FRPM pipe supply opportunities, the preparation of respective pipe performance calculations and submittal documents, as well as general technical support to stakeholders including interpretation of native soil geo-tech reports as applicable to buried pipe applications. The candidate is also required to offer solutions to problems with a high level of energy, professionalism, and confidentiality.

PRIMARY RESPONSIBILITIES

- Reviews project plans and specifications for pipe & fitting supply opportunities (bids & preliminary). Prepares "Technical Spec Review" summary to document and communicate the project requirements (bid opportunities). Prepare specification mark-up and appropriate summary of requirements (preliminary documents).
- Prepares submittal documents for orders secured to describe the products Hobas will be supplying including basic pipe data, certification(s) of compliance, details of joints, gaskets & fittings, instructions for shipping, handling, storage, inspection, assembly, cutting & installation, installed performance calculations, laying schedules & drawings, test reports and QC / QA plans & procedures.
- Prepares pipe performance calculations for direct bury, slip lining, jacking, tunnel carrier, aboveground,



pressure & gravity flow service, curves and hydraulics.

- Able to design and draw (using AutoCAD or Inventor) mitred fittings including elbows, tees, wyes, reducers, flanges, wall fittings & nozzles, manhole risers, shafts and joints including FWC couplings, & flush bell-spigot.
- Investigates, analyzes and prepares submittal additions and revisions to resolve questions, challenges and requests from the reviewer, and to provide additional information due to changes and additions to the order scope.
- Analyzes “curve” data for direct bury, slip lining and tunnel projects to determine section lengths and fittings required considering joint seal and passage.
- Reviews and interprets native soils’ geo-tech reports to determine appropriate values (moduli) for structural support.
- Provide technical support to Sales, Production, Commercial, Management, Installers, Specifiers and Agencies regarding product details, applications, capabilities, performance, selection, specification, advantages and limitations.

QUALIFICATIONS/ EXPERIENCE

SUCCESSFUL CANDIDATES WILL POSSESS THE FOLLOWING QUALIFICATIONS:

- Educational degree – BSCE, BSME or Construction Science
- A self-starter who motivates others by personal example and passion for business success.
- An open, outgoing, and positive personal style characterized by active communication and involvement at all levels throughout the organization.
- A team player whose natural style is collaborative and who places personal agendas secondary to the needs of the organization.
- Make appropriate, informed decisions regarding priorities and available time.
- Ability to react with appropriate levels of urgency to situations and events that require quick response.
- Able to maintain a high level of integrity and discretion in handling confidential information.
- Ability to switch gears at a moment’s notice.
- A personable, approachable, and hands-on leadership style, coupled with a good sense of humor, is desired.

WORK ENVIRONMENT:

- Thrive in an intense, do-it-yourself, industry environment.
- Ability to work well within a cross-functional team environment and diverse communities.
- Full time in office work at manufacturing facility in north Houston.

BENEFITS

- Health, dental, long-term disability, short-term disability, and life insurance.
- Vacation.
- Matching 401(k).