



Example of Applications Engineer Senior Job Description

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Our growing company is hiring for an applications engineer senior. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for applications engineer senior

- Guide the customer in writing production recipes and qualification experiments to drive the production use of Thermo Fisher's tools
- Respond to requests for quotation by evaluating customers' valve requirements and provide quotation responses by sizing, specifying and pricing valves in accordance with customers' specifications
- Prepare technically sound and cost effective quotations in order to contribute to obtaining project related sales and bookings growth
- Prepare detailed, complete and correct purchase orders for proper entry into our respective manufacturing operations
- Coordinate and facilitate the negotiation of commercial issues involved in quotation and procurement processes
- Assist and train junior application engineer colleagues to support on-the-job development
- Interface with the R&D Team to provide timely communication from and to customers
- Develop project requirements from interviews, customer provided scope of work, site surveys, specification, pricing sheets and drawing reviews
- Develop and provide detailed equipment list, electrical requirements, installation requirements and costing for turn-key security system solutions
- Configure and quote proprietary Pre Fabrication of applicable access control, CCTV and other systems

- General knowledge of several refining process technology areas
- Experience with using basic engineering high level script languages such as Matlab or VBA, or a willingness to learn
- Capable of multi-tasking efficiently and effectively, and willing to work flexibly with international travel
- A team player with the ability to relate to Engineers and maintain good working relationships
- Must be proficient to expert in the use of Microsoft Excel
- Minimum of a Bachelor's degree in a relevant Engineering field or Materials Science