



Vacancy: Irrigation Designer

Irritech is looking for an irrigation designer, to fill a newly created post at our Pietermaritzburg company. The primary role of this post is to perform computer-based designs of irrigation projects in Modelmaker software, and thereafter to populate bills of material.

The design work will, in many cases, be within the broad layout or parameters dictated by the salesman in question (who themselves are accomplished designers). Design work will need to be performed on Modelmaker software, and BOM's on Irritech's proprietary excel templates and on occasion drawings may be required in CAD, although in the normal course a draughtsperson will perform this function. Following detailed design work, and its approval, the incumbent will be required to fill in bills of material, from the designs performed, with an eye for accuracy.

The ability to occasionally travel to site to perform survey work to confirm survey points and elevations, and therefore a knowledge of Trimble survey equipment will be an advantage. The post will also require costing of variation orders, completion of tender documents, and other tasks aligned with the pricing and execution of our work. The ability to check items fabricated in our workshop, against drawings, or identify irrigation fittings in the warehouse scheduled for dispatch will be a distinct advantage.

The work generated by this person will be used either for purposes of pricing tenders/jobs, and/or for the execution of the same projects. The work therefore has a direct bearing on the profitability of our irrigation projects.

The incumbent should be a stickler for detail, but also able to work under pressure and manage competing demands of various engineers requiring assistance. We require an organised person, who names files correctly, files them correctly, and can find the correct version without confusion or doubt. Since the work will emanate from engineers, be sourced by the engineer's admin assistant, buyer, logistics etc, the incumbent should be a team player and a good communicator, who can work together with others with a common outcome in mind.

The position reports to the company's operations manager, who will also prioritise and assign work.

The package will be commensurate with skill and experience, but will include company provident fund and other benefits.

Applications close 28 June 2019

Apply to: Careers@irritechsa.co.za with a covering letter and CV.