**Piping Designer II (Job description)**

An opportunity to work with us. We provide technical, professional, construction services and specialty consulting for a broad range of clients globally, including companies, organizations, and government agencies.  
  
Brief Description  
• Minimum Experience – 6 to 10 years.  
• Must have experience in SP3D.  
• Set up AutoCAD Plant 3D projects in accordance with company standard procedures.  
• Produce the 3D model including plant layout, piping design / layout inclusive of instruments, valves, piping specials, pipe supports and cable tray.  
• Produce AutoCAD drawings including layouts, general arrangement drawings and isometrics from the AutoCAD Plant 3D model.  
• Generate piping isometrics.  
• Ensure layout is effective, practical, workable, safe and maintenance friendly.  
• Interface bespoke plant designs to ensure package conforms to appropriate standards and performance levels.  
• Solving engineering challenges driven by bespoke design and different site environments.  
• Have demonstrable piping layout design experience.  
• Have demonstrable AutoCAD Plant 3D experience ideally for scalable engineering packages.  
• Have demonstrable experience of creating intelligent P&IDs within AutoCAD P&ID (or similar)  
• Exposure to process plant design ideally in an oil & Gas, Chemical or Water environment  
• Be a qualified design engineer through experience or education.  
• Have demonstrable experience of managing design process and design interfaces with other engineering disciplines.  
• Demonstrable Experience of pipe/cable/ducting/supports routing.  
• Have demonstrable experience of integrating engineering packages in an industrial, site, engineering or manufacturing environment.  
  
Qualifications - Diploma  
  
We are an equal opportunity employer that recognizes the value of a diverse workforce. All qualified individuals will receive consideration for employment without regard to race, colour, age, sex, sexual orientation, gender identity, religion, national origin, disability, veteran status, genetic information, or any other criteria protected by governing law.