2D AND 3D DESIGN AND DRAFTING POSITION

Description
We are a small but growing company looking for a Structural Designer/Drafter with limited multi-discipline experience. This position is for a designer/drafter with working experience in engineering and construction environment. This position reports to the Project Manager, Engineers and Senior Designer.

Key activities may include but are not necessarily limited to the following:
* Detailed structural steel design for skids, towers, platforms, pipe supports, etc.
* Design and drafting of piping systems and equipment related to the refinery industry.
* Design and drafting of site plans, grading plans, foundations, and structural details.
* Development of Bills of Material.

Preferred Qualifications
* Associated of Applied Science degree in Design and Drafting Technology. (Or equivalent education.)
* Minimum three years’ experience working in engineering/construction environment using AutoCAD. (Will consider students with a portfolio showing abilities in all of the necessary disciplines)
* Experience with CADWorx software or equivalent 3D modeling software.
* Understanding of site drawings and mechanical and civil layouts.
* Understanding of applicable industry standards for design and documentation.
* Ability to design detailed systems and develop bills of material based on equipment specifications.
* Ability to communicate with fabrication shop personnel when questions arise.
* Willingness to work with other design groups on P&IDs, electrical or piping drawings.
* Ability to work in a project team and take ownership of planning and deadlines.