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Date: 05/15/2020

Position: Project Piping Lead Designer

Experience Summary: Oil & Gas, Petrochemical, Offshore & Field experience. Senior Piping/Structural Designer, 3D modeler, AutoCAD, PDS, MicroStation, Bentley/Rebis, AutoPlant, CADWorx, Estimator

Mr. Rogers has supported engineering projects for 40 years with management, design, and drafting responsibilities in the petrochemical, marine and food processing industries.

As a Manager, he has been responsible for supervision of designers and drafters which included design, checking, estimating, scheduling, budget, client contact and quality control of engineering projects. He has trained drafting personnel on the use of CAD, client standards and managed CAD systems to include training, systems development, networking, backup procedures, and CAD standards.

As a Designer, he has experience as a senior piping and structural designer with extensive experience doing 3D design. Work has included developing complex 3D models of plant layouts and construction drawings, field as-builts, generation of CAD piping specifications, and project construction supervision. He is a user of AutoCAD, PDMS and Intergraph/MicroStation.

Employment History:

Kiewit Corp., Corpus Christi, Texas – Quality Control Coordinator **3/19 – 5/15/20**
Project quality control support, projects involved field walk downs for Oil & Gas facilities. Support for all engineering and construction crafts reviewing construction documentation including drawings, specifications, industry standards, client & company construction standards & procedures. Collection of turnover documentation and generate support documents and procedures. Develop project dash boards in Smart Sheet software attached to multiple databases. Assigned to new plastics plant being built in Gregory, Texas as Quality Audit Engineer.

Chevron, Midland, Texas – Project Piping Lead (Piping Designer, Checker) **9/18 – 12/15/18**
Project Piping Lead, projects involved field walk downs of P&ID's within Oil & Gas collection facilities. Piping department Checker for multiple projects including a small Oil & Gas refinery.

C&G Small Engine Repair, Willis, Texas – (Owner, Mechanic) **02/16 – 12/31/18**

W.S. Nelson, Houston, Texas – Project Piping Lead (Structural/Piping) Designer, **2/14 – 10/15/15**
Project involved preliminary design for oil & gas dewatering plant for Shell Oil which 3D design was done in AutoPlant. Supervised piping design team which provided construction plans and isometrics. Also worked as senior mechanical designer for multiple projects. One project involved preliminary design for oil & gas plant for Shell Oil which 3D design was done in AutoPlant. Second project was also for Shell Oil but was an offshore platform which 3D design was done in PDMS. I checked construction iso's for the project. Worked with minimal supervision and provided 3D model review and checking. (AutoCAD, AutoPlant, PDMS, Navisworks)

W.S. Nelson, New Orleans, LA – Senior Mechanical (Structural/Piping) Designer, 12/12 – 2/14
Project involved process and utility piping design for copper and gold mining facilities in Indonesia. Reverse modeled other disciplines designs from construction drawings (civil, structural, electrical). Provided piping plans and construction iso's for multiple projects. Worked with minimal supervision and provided 3D model design work and construction drawings. (AutoCAD, Bentley AutoPlant)

Gov Ind Development, Corpus Christi, Tx – Senior Structural/Piping Designer, 8/12 – 12/12
Project includes turnaround work for an oil/gas refinery in Dumas Texas. Provided field work and construction drawings for multiple projects. Worked with minimal supervision and provided 3D model design work and field as-builts of work in CADWorx.

Saulsbury Industries, Inc. Houston, Tx – Mechanical Department Manager, 5/12 – 08/12
Design supervision of piping and structural team, checking, model review, and Iso control. Departmental support for estimating, construction, procurement, and proposals. 3D design models for structural and piping CADWorx with AutoCAD.

Burrow Global, Inc. Houston, Tx – Project Senior Piping Lead/Struct. Designer, 11/11 – 04/12
CADWorx, AutoCAD – Work included design supervision of project team, checking, model review, and Iso control. Departmental support for estimating, construction, procurement, and proposals. 3D design models for structural and piping

Mustang Eng., Bakersfield, CA – CADD Mgr., Sen. Piping/Structural Designer, 01/11 – 11/11
CADWorx, AutoCAD – Work included field as-builts of existing systems and design/draft of new process systems. 3D design models for structural and piping. Client – Oxy Chemical, Elk Hills.

HKA Enterprises - Sr Piping Project Lead / Sr Piping Designer, 08/10 - 12/10
Work included supervision of field as-built crew of 4, supervision of 4 CADD in off-site location doing 3D modeling in AutoPlant from isometric sketches generated by field crew. Checked piping isometrics & provided construction support. Generated bulk bill of material from isometrics for SAP comparison.

Mustang Engineering, LaPorte/Katy - Sr Piping/Structural Designer 11/07 - 8/09
CADWorx and AutoCAD – Work included field as-builts of existing systems and design/draft of new systems. Used filed scans to tie to existing systems. 3D design models for structural and piping.

Additional details can be provided for the following positions upon request.

Foster Wheeler, USA - <u>Senior CAD Applications Engineering Specialists</u>	03/07 - 11/07
Shaw, Stone & Webster - <u>Principal Piping Designer</u>	08/06 - 01/07
S&B Engineering - <u>Senior Piping Designer</u>	02/06 - 08/06
LoneStar Marine Shelters - <u>Design Drafting Manager</u>	11/05 - 02/06
NRG Manufacturing - <u>Design Drafting Manager, Project Manager</u>	08/05 - 11/05
Millennium Project Technologies, Inc. - <u>Design/Drafting Manager, (Offshore)</u>	11/98 - 09/99
Gulf Interstate Engineering - <u>Senior Piping Designer</u>	06/95 - 02/97
Kvaerner, Earl & Wright, Inc. - <u>CADD Manager, (Offshore)</u>	11/93 - 06/95
Foster Wheeler, Inc. - <u>Lead Piping Designer</u>	03/93 - 11/93
S&B Engineers & Constructors - <u>Senior Piping Designer</u>	06/92 - 01/93

References provided upon request.