

Charlie Mears

Project Estimator

Pasadena, TX 77504

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Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Project Estimator

SPITZER INDUSTRIES - CURTIS KELLY DIVISION - Houston, TX - 2012-07 - 2014-11

Estimate cost of steel and alloy pressure vessels and associated piping/flanges from customer provided Request for Quote packages. Correspond with vendors to obtain equipment prices. Correspond with customers regarding questions and concerns with bid packages. Respond to customer clarification inquiries. Work with engineering, shop and sales departments during bidding process. Prepare quote letters for customer quotation submittals.

Project Engineer/Estimator

WARD TANK & HEAT EXCHANGER - Charlotte, NC - 2011-07 - 2012-05

Estimate cost of shell & tube heat exchangers from customer provided Request for Quote packages. Correspond with vendors to obtain equipment prices. Correspond with customers regarding questions and concerns with pre-bid and post-bid quotes and jobs awarded. Work with engineering, shop and sales departments during bidding and fabrication process. Respond to customer clarification inquiries. Prepare quote letters for customer quotation submittals. Perform engineering duties on assigned jobs from beginning of project to shipment of equipment to customer.

Estimator

OHMSTEDE LTD - Beaumont, TX - 2009-07 - 2011-07

Estimate cost of shell & tube heat exchangers from customer provided Request for Quote packages. Correspond with vendors to obtain equipment prices. Correspond with customers regarding questions and concerns with pre-bid and post-bid quotes. Work with engineering, shop and sales departments during bidding and fabrication process. Prepare quote letters for customer quotation submittals. Perform various and specific assignments and tasks to improve efficiency for all estimators in department.

Piping Designer

Recon Management and Engineering - Lake Charles, LA - 2007-07 - 2009-01

(Temporary contract position)

Contracted out to CITGO refinery to perform measuring and field walk-down isometric sketches of mechanical and piping systems as noted on P&ID and transfer field sketches to CAD. Do material take-offs of piping configurations and create Bills of Material for fabrication department. Perform checking of other's work.

Estimator

BRASK INCORPORATED - Sulphur, LA - 2007-01 - 2007-07

Estimate cost of shell & tube heat exchangers from customer provided Request for Quote packages. Correspond with vendors to obtain equipment prices. Prepare quote letters for customer quotation submittals.

Product Designer

CARRIER CORPORATION (Defunct) - Waxahachie, TX - 2005-11 - 2007-01

(Temporary contract position)

Design mechanical refrigeration steel rack tubing support systems with all associated compressors and refrigeration components for the supermarket industry. Create assembly, detail and fabrication drawings with associated Bills of Material. Execute Engineering Change Notices (ECN).

Mechanical Designer

CDI CORPORATION - Orange, TX - 2005-05 - 2005-11

(Temporary contract position)

Contracted out to Dupont Sabine River Plant to perform detail design of random mechanical parts located in the field. Perform field walk-downs detailing mechanical and piping systems to transfer to CAD for fabrication. Create Bills of Material.

Die Designer

CLOEREN INCORPORATED - Orange, TX - 2002-11 - 2005-05

Design and detail of specialty extrusion polymer dies and associated die parts. Create detail drawings as well as assembly, fabrication and customer approval drawings. Create Bills of Material.

EDUCATION

Associate of Science in Computer Graphics & Mechanical Design

EAST TENNESSEE STATE UNIVERSITY - Johnson City, TN

SKILLS

Autocad, Microstation, Microsoft, Pressure vessel estimating, HVAC rooftop air handlers estimating/design

CERTIFICATIONS/LICENSES

OSHA 30

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Estimating/Design software: RCS, Microsoft Excel, Aspen B-JAC Teams, Compress

CAD software: AutoCAD Release 2006 for 2D and AutoCAD Release 14 for 3D. Microstation V8 & J for 2D and 3D

Data Maintenance System software: AS-400 Applications Systems

Equipment Purchasing software: Vantage Ordering Systems

Estimating: Steel pressure vessels and HVAC rooftop air handlers

Design/Drafting: Steel pressure vessels, HVAC rooftop air handlers, size & select HVAC components, pipe nozzles/flanges, P&IDs, field walk-down piping system measuring & isometric sketching, steel die blocks for plastic extrusion machinery, chemical & refinery plant environments, electrical loop diagrams