



January 11, 2017

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**COMPANY**

Cook Process Solutions, LLC provides innovative design solutions for some of the leading food manufacturing companies in the world. Our approach is centered around understanding the root of a problem, then developing solutions with effective communication, integrity and reliability.

Solutions often involve 2D and 3D layouts and piping system design. We need the right *AutoCad* designer to help us as we continue to grow.

Our employees enjoy a casual work environment, flexibility, work-remote possibilities and unlimited opportunities for development and growth.

**JOB OPENING**

**Position**

AutoCAD Piping Designer

**Location and details**

Springfield, MO (or remote possible)

Full time

\$15-\$22 per hour, commensurate with abilities

We are also looking for contractors who own their equipment and software and can provide unsupervised Plant 3D design work.

**Software**

*AutoCAD Plant 3D* software will be provided to perform the work. Training will be provided if needed, but previous 3D design work is required.

**Equipment**

State-of-the-Art computer, monitors and ancillary equipment is provided.

**The Work**

Working directly with the owner/engineer or with a senior designer, this designer will perform many of these functions:

- Develop drawings from sketches, field photos, email descriptions.
- 2D drafting/design
  - P&IDs
  - Equipment layouts
  - Elevations, sections, ortho views
  - Details
- 3D drafting/design
  - Model food process equipment and piping systems
  - Find and use industry manufacturer equipment models
  - Build equipment models from 2D literature
  - Generate 3D models using primitive shapes
  - Make sections, orthographic projections and isometric drawings from the 3D models
- Create title blocks, templates, legends and organize project drawings
- Package and release drawing sets to engineer and customers using cloud services
- WEB reviews - Release for engineer and customer virtual walkthrough
- Administrative and support
  - Organize projects and archives



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- Backup files
- Proof read documents
- Call equipment manufactures to gather information or estimates
- Printing, binding and mailing drawings
- Checking drawings, spreadsheets, etc. for accuracy
- Miscellaneous random tasks
- Travel
  - Not required
  - But opportunities for travel to manufacturing plants with the owner are great for training and career development
  - Learning skills to represent the company at facilities adds value for the designer and opportunities for advancement

**EXPERIENCE AND EDUCATION**

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- Minimum requirements
  - AA degree in Drafting and Design or equal
  - High School diploma
  - AutoCAD – intermediate user
  - 3D CAD software – intermediate user
  - MS Word, Excel & Outlook experience
  - 2 years general, full-time work experience
- Helpful
  - Piping design experience
  - Mechanical design experience
  - Related work experience
  - Computer savvy
  - *Autodesk Inventor* experience

**IMPORTANT TRAITS AND SKILLS**

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- Integrity
- Trustworthy and Reliable
- Aptitude to learn
- Confidence with ability to be coached
- Organization skills
- Written and oral communication
- Persistent
- Self-Motivated
- Efficient
- Accurate
- Thorough – I get so much junk from job postings, it is critical that you include the word Snorkel in your communication to me. I have a rule in Outlook that will bring it to a special folder. This weeds out the people that didn't even read this.
- Ability to work alone with only occasional interaction
- Positive attitude



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**ON THE JOB TRAINING PROVIDED**

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- *AutoCAD Plant 3D* including P&ID and isometric modules
- Various available training and tutorials required for job completion
- Applicable seminars
- Food process systems and equipment OJT
- Job growth and advancement encouraged

**BENEFITS**

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- Excellent hourly compensation
- Health Insurance
- Holidays
- Paid time off
- Casual work place
- Flexibility

**HOW TO APPLY**

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Applicants should send a resume and cover letter outlining how they meet the specific requirements of the position to [CADhiring@cookprocesssolutions.com](mailto:CADhiring@cookprocesssolutions.com)

If you are interested in **contract work** instead, send a resume and cover letter outlining how they meet the specific requirements of the position to [contractCAD@cookprocesssolutions.com](mailto:contractCAD@cookprocesssolutions.com)

Please note the special instructions under traits above or your submission will not be seen.