

Internship and Job Posting

Monday, 22 January 2007

Last Updated Tuesday, 05 May 2009

For more job postings, please visit the following websites:

PUC Carrer Serveice Webpage

<https://www.cco.purdue.edu/Student/> (register through PUC Career SERveice Center)

CAD DESIGNER

Radtke And Associates, Inc. is looking to fill an immediate opening for a CAD Designer

- Self Starter
- Team Skills

Minimum Experience:

- 3 years Auto-CAD
- 3 years Building Knowledge including Electrical/HVAC/
Plumbing

Commercial and Industrial

Site Design

- Survey Knowledge a plus

Knowledge of CAD Design software

- Civil 3D Software
- AutoCAD Revit and Architecture
- Microsoft Computer Application

Includes total benefit package

Complete the Application Form contained on our website at [Radtke And Associates.com](http://RadtkeAndAssociates.com)

Resume required with References

WEBSITE: www.RADTKEANDASSOCIATES.COM

Contact:

Edward Recktenwall, Associate

Engineering Manager

Radtke And Associates, Inc.

ph: (219) 873-1100

fx: (219) 873-1006

cl: (219) 873-4969

ed@radtkeandassociates.com

Opportunities at RTM & ASSOCIATES, INC

Join a team of talented, engaged and collaborative professionals and let RTM support your career growth…for the distance! If interested in exploring Internship and Employment opportunities with RTM please e-mail or fax me your resume and notate what type of opportunity you are seeking (Internship or F/T Employment).

MEP Engineers will:

- Assist Engineers in creation of drawings and specifications for Mechanical, Electrical, Plumbing and Fire Protection Systems
- Gather background design information for Senior Engineers
- Perform calculations; computer data entry; gain exposure to design, project management and cross-training
- Contact vendors for information

REQUIREMENTS:

- Enrolled within or degree from an accredited BSEE/BSME or BSArchEng program
- Be in good academic standing
- Have Reliable Transportation
- Reliable/Good Attendance/Work Record
- Ability to work in the US for any Employer
- Experience with design in AutoCAD
- Passion for Architectural Engineering, Construction or Design-Build
- Desire to pursue a career as a Professional Engineer for a MEP Consulting Firm

ABOUT RTM & ASSOCIATES, INC.

This is an exciting time for RTM, we have experienced 50% Year over Year growth since 2004 and we are celebrating our 27th successful year in operation! RTM is still experiencing growth, adding currently to our Illinois staff.

RTM now has 3 established offices (Chicagoland, Orlando and Dallas) throughout the U.S. with business plans to grow those locations and expand even further.

RTM's Employee Value Proposition: an amazing MEP consulting firm with great benefits, passionate engineers, innovative designs, exciting projects, a great working environment and ADVANCED growth opportunities and earning potential.

RTM & Associates, Inc. is a full-service Consulting Engineering organization responsible for the design of all HVAC, Electrical, Plumbing, Sprinkler and Life Safety Systems for industrial, commercial, retail, institutional, health care, and residential facilities. RTM has become known for its sophisticated designs and has built a reputation for overall quality and client satisfaction. We appreciate and respect the value gained by involving all parties at an early stage in the project. The team interaction benefits the project, client and all design and construction team members equally, thus ensuring a successful project where our client's needs have been exceeded.

Contact:

Jessica Masterson | Recruiter
 RTM & Associates, Inc.
 3 Executive Court | Unit 4
 South Barrington, IL 60010
 t. 847.756.4180, ext. 25 | f. 847.756.4186

Patent Classifier

We currently work with the Patent and Trademark Office in Harrisonburg Virginia and are always on the lookout for quality US Citizens to fill a number of different roles in a variety of backgrounds. We are in need of candidates who have finished their schooling are US Citizens looking for a good career working with others in their field of interest including the list below. If you know of anyone looking for a great career in government please send them my info.

Electrical Engineering
 Mechanical Engineering
 Civil Engineering
 Physics
 Computer Science
 Mathematics
 Chemistry
 Medical/Lab

Manufacturing
Geology
Environmental Science
Molecular Biology
Horticulture
Organic Chemistry
Chemical Engineering

Karen Jorgensen
Karen Jorgensen

Senior Recruiter

Direct: (571) 313-4020

SME/PUC Manufacturing Industry Job Fair 4/4

Please mark your calendars and encourage students interested in the manufacturing industry to attend this event!
Manufacturing Job Fair Poster

On behalf of the Society of Manufacturing Engineers Calumet Chapter 112 and Purdue University Calumet's Office of Career Services we would like to invite you to participate in our 3rd Annual 2008 Manufacturing Industry Job Fair.

With the participation of over 35 local manufacturers last year and nearly 500 active job seekers our 2007 Job Fair was a great success. Funds that were raised through our inaugural job fair were used to pay for learning materials and scholarships for manufacturing students at two local universities. This year we hope to have over 40 manufacturing employers with over 20 already committed.

The Manufacturing Industry Job Fair is scheduled for Friday, April 4, 2008 in the Purdue University Calumet Gymnasium from 12:00pm – 3:00pm. The event is open to community members, PUC students and alumni.

We are still accepting vendors at this time, if you are a faculty member who has a contact at a local manufacturing company and would like them to participate in this event, please contact Debbie Blades at x2600 in the office of Career Services.

ACCOUNT MANAGER (SALES) TRAINEE AT SUNSOURCE

LOCATIONS: Across the U.S. & Canada

COMPANY DESCRIPTION: SunSource (www.sun-source.com) headquartered in Addison, Illinois (a suburb of Chicago), has been a leader in industrial and mobile fluid power distribution for the past 70 years. As a national parts and equipment distributor, SunSource has a unique and dominant position as a full-service resource for the industrial and mobile, OEM and MRO industries. We distribute a broad range of components representing over 250 quality manufacturers. Along with high quality products, we provide a commitment to high quality customer service and technically sound, cost-effective solutions, which include system design and application engineering, technical training, engineered fabrication, service and repair, contract maintenance and on-site services management. SunSource has over 50 locations across the United States and Canada with major operations in a number of states including Alabama, Colorado, Georgia, Illinois, Michigan, Minnesota, Ohio, and Texas.

POSITION DESCRIPTION: For recent or soon-to-be college graduates who desire a challenging career in sales, SunSource offers a structured career development program. We call it "Grow Our Own" (or GO2) because we believe in investing in YOU. Through the completion of a 12 month rotational program, you'll be prepared for a career as an Account Manager with SunSource. Selected GO2 candidates rotate through temporary assignments in departments in order to obtain a complete picture of day-to-day duties and responsibilities of an Account Manager. Through the GO2 program you will:

Learn functions critical to the day to day functions of an account manager, including invoicing, collection, product orders, and inventory as well as dispatching and scheduling procedures

Train in all aspects of fluid power operation including assembly, service and repair, fabrication, warehouse, shipping and receiving

Gain technical and product knowledge from SunSource's in-house Technical Learning Services

Make sales calls, provide advice and consultative services, and monitor individual customer programs obtaining direct experience working with experienced sales representatives to market products to customers

In addition, SunSource University, our associate development program, will allow you to maximize your potential by completing a curriculum of personal training courses that include selling techniques, presentation skills, and business etiquette and ethics.

YOU'RE ALREADY A LEADER...NOW BE ONE AT SUNSOURCE Your educational background, mechanical and technical skills, and self-motivation are your foundation to a rewarding career experience with SunSource. Successful candidates in the G02 program possess:

Bachelors degree in Engineering, Industrial Distribution, Business, or related field

Ability to present important information clearly to customers

Self-motivation and ambition

Mechanical aptitude and interest in technical sales

Related internship or co-op experience is desired

Willingness to relocate after completion of rotational program

BENEFITS: SunSource offers a variety of benefits including:

Medical/Dental/Vision

401K with Company Match

SunSource University Training

Company Paid Life Insurance

Vacation

Business Casual Attire

Employee Assistance Program

Sick Time

Wellness Program

TO APPLY: Please email a copy of your resume to employment@sunsrce.com and reference G02 in the subject line.

INTERNSHIP (INDUSTRIAL SALES) AT SUNSOURCE

COMPANY DESCRIPTION: SunSource, headquartered in Addison, Illinois (a suburb of Chicago), is a leader in industrial and mobile fluid power distribution for over 70 years. As a national parts and equipment distributor with local presence, SunSource has a unique and dominant position as a full-service resource for the industrial, mobile, OEM and MRO industries. We distribute a broad range of components representing over 250 quality manufacturers. Along with high quality products, we provide a commitment to quality customer service and technically sound, cost-effective solutions, which include system design and application engineering, technical training, engineered fabrication, repair service, contract maintenance and on-site services management. SunSource has over 50 locations across the United States and Canada with major operations in a number of states including Alabama, Colorado, Georgia, Illinois, Michigan, Minnesota, Ohio, and Texas (www.sun-source.com)

INTERNSHIP PROGRAM: The goal of the Internship Program is to provide 10 – 12 weeks of “real world” experience for students interested in industrial distribution. You will be integrated into a team working with Account Managers, Customer Service, Engineering, Purchasing, Service & Repair, and Warehouse. In addition, each intern is assigned a mentor for the 10 - 12 week training plan to offer guidance on project tasks and responsibilities. You will have an opportunity to build upon what you have learned through your course work. Specific objectives are:

Exposure to functional elements of SunSource: Warehouse, Shipping, Purchasing, Service & Repair
 Exposure to basic selling skills: Inside sales, Outbound calls, Sales ride-alongs
 Exposure to fluid power technologies: Hydraulics, Pneumatics, Automation, Filtration

YOU’RE ALREADY A LEADER…NOW BE ONE AT SUNSOURCE.

Your educational background, mechanical and technical skills, and self-motivation are your foundation to a rewarding career experience with SunSource. Successful candidates in the Internship program possess:

Concentration in Engineering, industrial distribution, business or fluid power related field
 Related internship or co-op experience
 Excellent interpersonal skills
 Self-motivated and ambitious
 Interested in technical sales

LOCATIONS: IL-Chicago; OH-Cincinnati; MI-Detroit & Sterling Heights; WI-Milwaukee; IA-Cedar Rapids; MN-Minneapolis & Other U.S. Locations plus Toronto, Ontario CANADA

TO APPLY: Please email a copy of your resume to employment@sunsrce.com and reference INTERNSHIP in the subject line.

Engineering Internship in Sargent Electric Company

An internship is available for engineering students in Sargent Electric Company.

Contact Information:

Mr. Thomas Frame, General Manager
Sargent Electric Company
601 East Chicago Avenue
East Chicago, Indiana 46312
Phone: 219-397-0133
Email: tframe@sargent.com

Candidates Needed for Manufacturing Engineering Program at Caterpillar

Caterpillar is hiring candidates for the Manufacturing Professionals Development Program. It is a 3 year rotation program where individuals rotate each year as process engineers, shop floor supervisors, purchasing and logistics analysts in the different Caterpillar Facilities within the US.

The minimum GPA to apply at Cat is 2.8 on a 4.0 scale. On-line application at www.JoinTeamCaterpillar.com. The requisition number is 52117 for the on-line application. The Caterpillar virtual recruiting team will contact them for an initial phone interview after reviewing their resume.

Contact Information:

Victoria Ayiku

Deployment Specialist

Transformation Process Division

Caterpillar Production System Division

Caterpillar Inc.

Office: (309)-675-7142

ArcelorMittal Engineering Positions

Mittal Steel Electrical Engineer Mittal Steel USA is the largest steel producer in North America and the largest integrated steel producer in the United States. It serves a broad U.S. manufacturing base including major automobile and appliance manufacturers. Mittal Steel USA is part of Arcelor Mittal, the world's largest and most global steel company by both revenue and production. Arcelor Mittal operates 61 plants across 27 countries, employing some 334,000 employees. One of the missions of Mittal Steel USA is to utilize the latest technological advances available in the steel industry. This mission affords our engineers countless unique opportunities to apply the knowledge and skills they learned during their undergraduate engineering studies, from automation, to advanced electrical control techniques, to any of the other disciplines within electrical engineering. Likewise, this mission also affords the Company the continuous need to recruit and hire the best and brightest electrical engineers available.

Electrical Engineer

As an Electrical Engineer at Mittal Steel USA, you will perform engineering duties, including: recommending and/or performing predictive, preventative and emergency maintenance of equipment; researching, designing, evaluating, installing, modernizing, re-designing, operating, maintaining and repairing machinery and equipment; resolving equipment malfunctions, including those requiring scheduled shutdowns or breakdown action; planning, scheduling, and cost control of maintenance/engineering projects; reading and interpreting blueprints, technical drawings, schematics, and computer-generated reports; analyzing current operating performance and standard operating procedures and making recommendations for improvement; supervising a crew of hourly maintenance employees; and various other duties as needed to support the business.

Mittal Steel USA generally requires a Bachelor's degree in Electrical Engineering, Electrical Engineering Technology, or equivalent experience, for this position. In addition, the Company generally does not sponsor candidates for temporary visas or permanent residency at the Bachelor's level.

Mechanical Engineer

Mittal Steel USA is the largest steel producer in North America and the largest integrated steel producer in the United States. It serves a broad U.S. manufacturing base including major automobile and appliance manufacturers. Mittal Steel USA is part of Arcelor Mittal, the world's largest and most global steel company by both revenue and production. Arcelor Mittal operates 61 plants across 27 countries, employing some 334,000 employees.

One of the missions of Mittal Steel USA is to utilize the latest technological advances available in the steel industry. This mission affords our engineers countless unique opportunities to apply the knowledge and skills they learned during their undergraduate engineering studies, from fluids, to power transmission, to heat transfer, to strength of materials, to any of the other disciplines within mechanical engineering. Likewise, this mission also affords the Company the continuous need to recruit and hire the best and brightest mechanical engineers available.

As a Mechanical Engineer at Mittal Steel USA, you will perform engineering duties, including: recommending and/or performing predictive, preventative and emergency maintenance of equipment; researching, designing, evaluating, installing, modernizing, re-designing, operating, maintaining and repairing machinery and equipment; resolving equipment malfunctions, including those requiring scheduled shutdowns or breakdown action; planning, scheduling, and cost control of maintenance/engineering projects; reading and interpreting blueprints, technical drawings, schematics, and computer-generated reports; analyzing current operating performance and standard operating procedures and making recommendations for improvement; supervising a crew of hourly maintenance employees; and various other duties as needed to support the business.

Mittal Steel USA generally requires a Bachelor's degree in Mechanical Engineering, Mechanical Engineering Technology, or equivalent experience, for this position. In addition, the Company generally does not sponsor candidates for temporary visas or permanent residency at the Bachelor's level.

Metallurgical Engineer

Metallurgical Engineer Mittal Steel USA is the largest steel producer in North America and the largest integrated steel producer in the United States. It serves a broad U.S. manufacturing base including major automobile and appliance manufacturers. Mittal Steel USA is part of Arcelor Mittal, the world's largest and most global steel company by both revenue and production. Arcelor Mittal operates 61 plants across 27 countries, employing some 334,000 employees.

One of the missions of Mittal Steel USA is to utilize the latest technological advances available in the steel industry. This mission affords our engineers countless unique opportunities to apply the knowledge and skills they learned during their undergraduate engineering studies. Likewise, this mission also affords the Company the continuous need to recruit and

hire the best and brightest metallurgical engineers available.

As a Metallurgical Engineer at Mittal Steel USA, you will perform engineering duties, including: analyzing product failure data and laboratory test results in order to determine causes of problems and develop solutions; conducting tests on raw materials or finished products in order to ensure their quality; designing and directing the testing and/or control of processing procedures; determining appropriate methods for fabricating and joining materials; evaluating technical specifications and economic factors relating to process or product design objectives; monitoring material performance and evaluating material deterioration; planning and implementing laboratory operations for the purpose of developing material and fabrication procedures that meet cost, product specification, and performance standards; reviewing new product plans and making recommendations for ease of manufacturability while meeting the product design objectives, such as strength, weight, corrosion resistance, electrical conductivity, and cost; supervising a crew of hourly employees; and various other duties as needed to support the business.

Mittal Steel USA generally requires a Bachelor's degree in Metallurgical Engineering, Materials Science, or Chemical Engineering for this position. In addition, the Company generally does not sponsor candidates for temporary visas or permanent residency at the Bachelor's level.

Mittal Steel USA is an Equal Opportunity Employer

Contact: Professor Harvey Abramowitz

Sargent & Lundy Job Opportunities

Sargent & Lundy has a number of engineering positions available in Chicago and other locations. Please visit the website and apply directly: <http://www.sargentlundy.com/careers/>

NASA Internships Undergraduate Student Research Program NASA -- USRP

NASA-USRP offers undergraduate student internships at NASA centers across the United States under the supervision of technical mentors. This prestigious program seeks rising sophomore, junior and senior students in the disciplines of engineering, math, computer science and life/physical sciences. Students may apply for 10-week summer session and 15-week spring or fall sessions. NASA-USRP provides students with hands-on, real-life research experiences that challenge, inspire and bring practical application to complement the students' academic education. Stipends are \$6,000 for the summer session and \$9,000 for fall and spring, plus a round-trip travel allowance.

Application deadlines are:

- Spring October 22, 2007
- Summer January 31, 2008
- Fall February 29, 2008

Visit NASA for more details.

Barbara Mann

Program Specialist

Virginia Space Grant Consortium

600 Butler Farm Road

Hampton, Virginia 23666

(757) 766-5210

Software Engineer Position

This individual will participate on a team of software engineers to architect, design, develop, install and maintain software applications created to intelligently assist in the placement of Unattended Ground Sensors (UGS). These sensors are used in surveillance missions as well as critical infrastructure support. Specific technical areas include 3D visualization, decision support algorithms, RF communication algorithms, Geographic Information Systems (GIS) and geospatial foundation datasets (raster maps and imagery as well as vector terrain and feature data).

Responsibilities include full lifecycle tasks including software design, development, and support for integration and test efforts. Candidate will work in a team environment requiring excellent communication skills. Military background a plus. **MUST BE A US CITIZEN.**

Required Skills & Experience: - Candidate must have at least four years of experience in software development. - Candidates must have experience with Java and C++. - Experience in Object Oriented (OO) programming. - Must have some experience in developing with Visual Studio. - Experience with software testing practices and tools (like JUnit, and NUnit). - Experience with all aspects of the software development life cycle. - Knowledge of GUI, 2D/3D graphics, multi-threading, XML, database drivers and web services. - Must enjoy working independently. - Some travel required to customer facilities. - Must work well in a team and have excellent written and verbal communications skills. **Education & Training Required:** - Bachelor's degree in Computer Science, Computer Engineering or related area required. - Master's preferred.

Leslie Hielema

ProLogic, Inc Managing Director - Indiana Operations

9800 Connecticut Drive

Crown Point, IN 46307

Phone: (219) 644-3689

Email: lhielema@prologic-inc.com

The Chicago Faucet Company is looking for a current Mechanical Engineering student for an Internship
(Posted on August 30, 2007)

Qualifications:

Understanding of Microsoft Applications and CAD/ProE experience preferred

GPA: 3.0 and above

Job Summary:

Coordinate and create work process documents (JAM); Reports to Product Engineer; This Part-time position is somewhat flexible around classes – about 20 hours/week.

Duties:

Work with assembly supervisors to develop special process instructions.

Assemble information into a usable format for assembly personnel.

Work with IT and engineering department to coordinate drawings, bill of material, and routing information.

The position may turn into a long-term role

To apply please contact:

Ms. Sherri Fusak - Human Resource Generalist, Human Resources

The Chicago Faucet Company

1100 Boone Drive, Michigan City, IN 46360, US

T: +1 219 8794466 ext. 144

F: +1 219 8728003

M: +1 219 2290584

sherri.fusak@chicagofaucets.com

<http://www.chicagofaucets.com>

Intern/Part-Time Design Engineering Position

(Posted on August 9, 2007)

Gooder-Henrichsen Company is seeking to fill intern or part-time positions in our Engineering Department. Gooder-Henrichsen designs and fabricates open web steel joists and joist girders per the Steel Joist Institute (SJI) standard specifications and is an active member of SJI. This opening is for our Chicago Heights, Illinois facility. Responsibilities for this position include designing joists and girders and assisting our sales staff with interpreting project specifications. Applicants should have completed basic engineering courses such as Engineering Statics and Engineering Calculus. Good communication skill and self motivators are also valued. Interested parties should send a copy of their resume to the following email address:
Eric Siew, P.E.

Vice-President

Gooder-Henrichsen Co.

Ehcsiew@gmail.com

ME Internships at Weil-McLain, Michigan City, IN

(Posted on July 16)

A late summer internship thru the end of August and/or into the Fall is available. The candidate should be a student with an ME degree who has some experience with Fluid Mechanics, Thermal Dynamics, Metallurgy and/or mineral processing.

The internship would be full time for the summer and pays \$15/hour. However, we'd be able to work with the student's schedule if they are taking a class or two over summer.

Contact:

Rachel Hall

Human Resources

Weil-McLain

Michigan City, IN

P: (219) 879-6561 x537

F: (219) 877-0539