



AVAILABILITY NEWSLETTER

Summer 2010

UPCOMING DATES and EVENTS TO REMEMBER

- September 21, 2010
11:00AM-2PM
Fall Job Fair
(call or email NTI to reserve table)
- Minnesota AIA
Convention—Minneapolis
- June 17th 2010
NTI Summer
Graduation
- June 21-July 5, 2010
Summer Break-No
Classes
- July 5, 2010
Classes Resume

Dear Friends of NTI,

Northwest Technical Institute is proud to announce our upcoming commencement on June 17, 2010. We take pride in preparing our students for their careers in drafting and design, and the world of work. At NTI, programs are designed to not only develop technical skills, but to develop communication skills, research skills, organizational skills, problem-solving skills, teamwork and work ethic. No electives allowed.

Although this graduating class is small, their accomplishments are huge. Students drove to NTI everyday (nearly 1000 days) from their homes in North Branch, Buffalo and Somerset to name a few. Some never missed a day. Many of these graduates are non-traditional students who bring valuable experience to the workplace. Each graduate is profiled in this newsletter.

If you are interested in interviewing any upcoming graduate, contact information is included above the profile. You may also contact me for a resume or any additional information. All of our students have professional resumes and references.

We appreciate the confidence and support you show in hiring NTI graduates and current students. It has been a privilege working with the businesses that have hired our graduates and working with internship programs. I will continue to work on behalf of our students and business community to provide the best talent and best fit for a mutually rewarding experience.

Respectfully,

Theres Heimel
Director of Placement
theimel@nti.edu

Fall JOB FAIR
September 24, 2010
11:00 AM—2:00 PM

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PS: We hosted another successful job fair this week and invite all of you to participate again this Fall. Please mark your calendars and contact me to reserve a table at the job fair. This is a great opportunity to meet the graduates face to face and also introduce your company to our future graduates. NTI alumni are always encouraged to attend. We look forward to seeing you.



ARCHITECTURAL BUILDING TECHNOLOGY

During their tenure at NTI, these graduates have studied curriculum which includes over 930 hours of AutoCAD 2008, and 2009; as well as residential construction methods and building materials, I.R.C and energy calculations. Third and Fourth semesters focus on Revit 2009, commercial design, construction documentation, commercial building materials, I.B.C, estimating, field documentation and Architectural Capstone. This along with mathematics physics, communications, ethics and sociology classes will make these graduates a valuable addition to your company.



GASPER CAMPEAU

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My entire life, I have had a passion for construction and loved watching how a house or building gets put together. As I entered high school, I took an AutoCAD class and realized how much I would like to be able to use my creativity and passion for construction to design buildings. I found NTI and immediately knew it was the school to learn what I needed to learn to be the best I could be in the field. I am seeking an architectural drafting position in residential or commercial design. The restoration field also really intrigues me. I am a very quick learner who is dedicated to getting the job finished on time. I am a bit of a perfectionist and do not like to do things just to get them done. I do things to the very best of my abilities with as little room for error as possible.

- Revit 2009 and 2010
- AutoCAD 2008-2010
- 5 years of construction and excavation experience



TROY NEUMANN

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From a very young age I have been interested in architecture, it was only till I began attending NTI that I realized that I have a passion for commercial construction. Since then I have gathered a mountain of knowledge for architecture, inner-office work ethics, team work, organization, communication skills, and problem solving. I discovered that not only am I a hard worker and positive thinker, I am also a team player, a great communicator, a problem solver, and a creative designer.

- Efficient with Revit 2009
- Experience with AutoCAD 2006 and 2008
- Experience with Revit 2010
- Field Documentation
- Experience with Autodesk 3D Max Design
- Efficient in Microsoft Office



CLAYTON VORK

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I am looking to obtain a drafting and design position that I can incorporate my creative and technical skills while allowing for advancement and professional growth. I have two years of CAD experience prior to NTI, where I furthered that experience to an Associate Degree in Architectural Drafting. I strive to be the best at everything I do. I look forward to bringing my skills and personality to a smaller architecture company, and meeting with future employers.

- AutoCAD 2006-2009
- Revit 2008 & 2009
- Chief Architect
- Excellent Communication Skills
- SolidWorks
- MS Office Suites
- Sales Experience
- Customer Service Experience



PRODUCT DESIGN & ENGINEERING TECHNOLOGY

During their tenure at NTI, these graduates have been exposed to a comprehensive study of drafting and design using SolidWorks and ProEngineer Wildfire 4.0. Each student has received training in sheet metal design and its processes, tool design, reverse engineering, a wide array of manufacturing processes, DFM and DFA, material properties and applications, conventional and geometric dimensioning and tolerancing, and ANSI Y14.5M (R2000) standards. This along with mathematics physics, communications, ethics and sociology classes will make these graduates a valuable addition to your company.

✂ DAVID SPANGLER

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An analytical mind is a valuable commodity in certain fields. Spatial intelligence is something not all people possess. It is a joy to discover a career where my natural abilities can flourish, especially when supplemented by an affinity to mathematics. I would like to apply these in a challenging field where I can continue my education. Medical equipment and robotics are high on my list of interests. My enthusiasm and persistence complement my other qualities making me a valuable addition to your design team. My education at NTI has given me design skills and the tools of SolidWorks and Pro-Engineer to bring ideas to reality.

✂ JORDAN SCHENDEL

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Upon Completion of my degree from NTI I look forward to beginning a career as a mechanical drafter. I am interested in product development, especially for retail products. NTI has helped me learn about mechanical drafting through the tools of SolidWorks and Pro Engineer Wildfire 4.0. I would like to further my experience in the drafting field with a company where I can learn and grow. Through the years I have enjoyed working with youth programs and coaching. This has provided excellent leadership and problem solving experience that I hope to bring to industry.

- PRO Engineer Wildfire 4.0
- SolidWorks 2008, 2009

✂ ALISON LEE

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With my completion of schooling at Northwest Technical Institute and my training in SOLIDWORKS, PRO ENGINEER and INVENTOR, it has prepared me for a career in a drafting position. You will see that I am a productive, efficient, and reliable worker. I have also worked in the manufacturing industry for many years and my experience in this field has given me the ability to manage working long hours, helping and teaching others, as well as handling highly stressful situations. I am ready to apply my skills and experience in the industry and an engineering drafter designer. Thank you for your time and attention. I can be reached at the information listed above.

- SolidWorks
- Pro Engineer
- Inventor

✂ MARIO J. CHARLES

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I am almost done with my training and education at NTI. I would enjoy interning to gain more experience in the design field. A full time opportunity in the industry is my ultimate goal. Design is something I have always wanted to do because of my background in the tool and die industry. Now that I am finishing NTI I would like to help with or would like to design a project from start to finish. I am confident that getting in to the design field will be exciting and a rewarding experience for me. With my years of industry experience I know that I would be an asset to a company.

- SolidWorks
- Pro Engineer
- Tool and Die Experience
- Some Mold Experience

✂ JERRY WEISS

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☎ 952.738.1173

Upon graduation from NTI, I plan on obtaining a drafting position in the Engineering field utilizing my mechanical ability, managerial experiences, communication and drafting skills to enhance and challenge myself while adding value to an organization. I would prefer to stay within 25 miles of Shakopee, MN. I have experience managing people as a project manager and bring years of experience in sales with customer focused communication skills.

- SolidWorks 2009
- Pro Engineer Wildfire 4.0
- Mechanically inclined
- Management Experience
- Product Design and Engineering Technology

✂ BRYCE D. HANSEN

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At the conclusion of my education at NTI, I hope to continue to continue expanding my knowledge as a Mechanical Drafter. I hope to one day further my career as a Drafter and one day be experience enough to obtain a Designer position. I have gained a great deal of experience and knowledge in my 16 months as a drafting intern at the Toro Company in Bloomington, MN. In school I have gained the to apply these skills in a variety of industries. I feel that I would be and integral part of any drafting and design team. I have experience in the following drafting programs.

- SolidWorks 2008 and 2009
- Pro Engineer Wild Fire 4.0/5.0
- Work Experience and Toro with Pro Engineer

✂ DAVID KRON

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I worked as a Sales Rep for a large downhill ski manufacturer for 3 years. Prior to that, I obtained several years of retail experience through my fathers business. I have been a self-employed contractor for the last 6 years. Throughout my work experience I have gained skills in problem solving, personal relations, creative thinking, originality, public speaking, and customer service. I enjoy hands on learning. I lean things best by actually performing the task at hand, or by being in the actual work environment. I am a true believer in persona experience to a very strong learning tool. I can be a perfectionist when it comes to certain things. If I feel strongly about something, I will press on, and listen until proven wrong. At the same time, I will take responsibility if I am wrong. I can be very independent, but also enjoy working with people. I consider myself to be a very social and outgoing, but more importantly, willing to learn. I look forward to learning more as I focus on my new career and becoming a better person while adding value to an organization.

✂ ISAAC T. SCHREURS

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Each of us is born with and develops characteristic attributes. I want to share some of my attributes with you. Beginning with skills, my transferable flexibility, effort, cooperation, and self control are all skills that relate to me. Being on time and putting in 100% effort describes me well. Critical thinking and active listening are some adaptive skills that I have acquired. Job-related skills like design, spatial thinking and networking also apply. Getting to know others well is an experience I have honed growing up and attending several different schools as a youth. I am somewhat introverted, a sensitive thinker and perceiver describe my personality well. Less descriptive words like realistic, independent, and practical also are words that describe my personality. After putting these styles together, describes me as a reasonable and responsible employee. Learning my skills and personality may help you understand me and help me achieve success in my field. I am planning on returning to South Dakota and would prefer to work within driving distance of Sioux Falls, South Dakota. At NTI I have gained the knowledge and skills to be a great drafter in a variety of industries in engineering. I am proficient in SolidWorks and Pro Engineer and look forward to starting my career in late July. I can be reached via of the information listed above.

✂ SAIGE L. KIRKLAND

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Upon graduation, I wish to obtain a drafting position in the mechanical design field with a preference in defense organizations. I have a passion for design and I am always thinking of new ways to improve the objects that I use in my everyday life. I can adapt to any organization and bring them value while challenging myself to do my best. I am strong willed and a very quick learner. I excel at everything I put my mind to do.

- SolidWorks 2008 and 2009
- AutoCAD
- Mechanically Inclined
- Pro Engineer Wildfire 4.0
- Microsoft Office
- Top Secret Government Security Clearance

✂ JASON POHL

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After graduating from NTI, I will be looking for jobs in the bicycle, ski, or similar industries. I hope to continue pushing and challenging myself in the industry. I work hard and play harder and will continue to make myself a valuable asset to any company I am employed with. I am willing to relocate. I have experience in working with a wide variety of people with sales and customer service experience.

- SolidWorks 2009
- Pro Engineer Wildfire 4.0
- Mechanically inclined and experienced

✂ MATTHEW LANASA

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After graduating with my Associates of Applied Science Degree from Northwest Technical Institute I would like to get started in the industry with a part time position. I believe this would be the best fit for me as I try different things and find a place in the industry. I have experience in Solid Works and Pro Engineer drafting software. With my artistic ability, I feel that I would thrive at a company where I could design products that are aesthetically appealing and functional. I have enjoyed my time at NTI experiencing the hands on learning. I would prefer to stay in the Metro area. I have years of customer service experience and enjoy meeting new people. I have worked in the service industry.

- SolidWorks 2008 and 2009
- Pro Engineer

Summer Job Fair

We would like to thank the employers who attended our job fair on June 3rd. Students and alumni really enjoyed meeting everyone and we are so glad some open positions were filled.



Bridge Design Competition

As part of the Statics and Mechanics of Materials class, students designed, built and broke a balsa wood bridge. This is only the third time students have done this, but it has become a highlight of 4th semester. Other student watch, particularly those in third semester who will design and build their own bridges in a few months.



The Winning Bridge

Materials Given

1. (10) 1/8" x 1/8" x 36" balsa sticks (360 linear inches)
2. (1) ounce of Weldbond adhesive
3. Cardboard, t-pins, binder clips and wax paper for building

First place, with a load to weight ratio of 485.65, Al Lee and Isaac Schreurs. Winning Prize = \$100 each



Second place, with a load to weight ratio of 475.96, Troy Neumann and Saige Kirkland. Winning Prize = \$50 each



Third place, with a load to weight ratio of 319.03, David Spangler and Mario Charles. Winning prize \$20 each

