



AVAILABILITY NEWSLETTER

Fall 2007

Did You Know...

Students are often employed in their chosen field before they graduate?

Some companies often hire students to work during their off hours, which is before or after 12:30pm. Many students work 20-28 hours per week.

Students have 210 hours of CADD training after first semester. Keep that in mind if you want someone to help out, whether that is completing ECOs, red-lines or filing. Hiring part-time also gives both parties an opportunity to check out the other before committing to a permanent position.

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Dear Friends of NTI,

On behalf of NTI's faculty and staff, it is my pleasure to introduce you to our upcoming Architectural Building Technology and Product Design & Engineering Technology graduating classes. You will find a listing of our students scheduled to graduate on October 18, 2007. They have written a brief description about themselves, their education and their work experiences. If you find a potential candidate among our graduates, you can reach them directly at the number or email address listed, or you may also contact me and I will follow up with the student for you.

Northwest Technical Institute focuses on careers in Architecture and Engineering Drafting and Design. For those of you not familiar with NTI's programs, our graduates receive a Specialized Associate of Science Degree in Architectural Building Technology or Product Design & Engineering Technology. NTI offers a unique 16 month curriculum that prepares students in their program of choice. We strive to provide you with employees who are able to learn and adapt quickly. We work to teach them the concepts of design and how to use the software packages as a tool to complete a project. We take pride in preparing our students for a career in industry. NTI appreciates the confidence you show in us by hiring our graduates and giving them the opportunity to succeed.

Along with these upcoming graduates, I want to remind you of current students at various levels of training that are eager to start their careers on a part-time basis while attending NTI. Their class schedule allows them to work approximately 24 hours per week. Companies have found this to be a timely and effective way to accomplish additional work, as well as give them an opportunity to look at prospective employees for future full-time employment. We believe that the experience the students receive working in industry, added to their education, is very beneficial to their future careers.

As always, I would like to thank the many firms who have hired our students & graduates to meet their expanding needs. At this time I would like to introduce you to our October 2007 graduating class.

Sincerely,

Kimberly Johnson

Director of Placement

NTI Celebrates 50 Years of Designing Futures

165 pounds of pork, 15 pounds of chicken, 24 pounds of cole-slau, 10 pounds of baked beans, 180 bags of potato chips, 7 cases of water and 8 cases of soda. That's what it took to feed the more than 250 people who attended NTI's 50th anniversary celebration August 24th. Among them were many former employees, alumni, current students and employers.



50 Years of Teaching

A few of NTI's former staff members. On the left: JoAnn Noack (next to her husband Jerry), Scott Ohland and Geoffrey Childs. On the right: Gerald Christopher and Paul Christensen. Paul gets the award for traveling the farthest...from Georgia.

Thirty employers participated in a job fair, including RFA MN Engineering, Symmetry Solutions, Cirrus, Hearth n Home, Sky-line Exhibits, VanSickle Allen, Finn Daniels, Fullerton, Enclo-sCorp, Permasteelisa, MN DOT, ProStaff Professionals, George Konik Associates, Aerotek, Tech Central, The Right Staff, Prime-Staff, MOA, Caribou Coffee, Fed Ex, ACR Homes, UPS, Mesaba Airlines and M & I Bank. The job fair was such a hit with both students and employers that NTI will be holding two each year from now on: one in February and the other in August. Employers interested in participating should contact Kimberly Johnson.



50 Years of Employment

Employers came from as far away as Duluth to participate in the job fair. Seth Schulte, a June 2007 NTI graduate helps sell working at Cirrus to students and alumni.



50 Years of Graduates

Stephan Vogel (2007 graduate), Norris Nelson (Co-founder) & Stephan's grandfather Norman Vogel (1957 graduate). Norman was in NTI's first graduating class. Norman started working at 3M upon graduation and stayed there until he retired.

Alumni participated in free seminars on SolidWorks, Cosmo, DBWorks, ProE, Revit and Inventor software, and learned about Z-Corp's 3D printer and 3D Scanner. Graduates representing each decade were in attendance, many of whom had Norris or Bob Bailey (NTI's first full-time instructor) as teachers. A dozen plus former staff members attended, including Mr. Bailey.

NTI's first location was in downtown Minneapolis. It moved to St. Louis Park 10 years later to make way for the IDS tower and then to Eden Prairie 20 years later to facilitate further expansion. The latest move to Eagan (in December) makes way for a downtown Eden Prairie and puts NTI on beautiful Lake Polzin in an economically booming region. Mayor Mike Maguire, Debra



Here's to Another 50 Years

Mayor of Eagan Mike Maguire joins co-founder Norris Nelson and others for a ceremonial ribbon cutting at NTI's new location in Eagan.

Bouché, District Outreach representative for Congressman Kline and several members of the Northern Dakota County Chamber of Commerce officially welcomed NTI to Eagan with a ribbon cutting. The new campus—which had numerous alumni involved in its design—is poised for another 50 years.



ARCHITECTURAL BUILDING TECHNOLOGY

During their tenure at NTI, these graduates have studied curriculum which includes over 960 hours of AutoCAD 2005, 2006 and 2007; as well as residential construction methods and products, I.R.C and energy calculations. Third and Fourth semesters focus on Revit 9.0, commercial design, construction documentation, building materials, I.B.C, estimating, field documentation and Architectural Capstone. This along with mathematics and communications will make these graduates a valuable addition to your company.

 **CHRIS EDWARDS**

 chris_edwards80@hotmail.com

 612.227.8474

I look forward to using the knowledge I have learned at NTI in the architectural field. I am hard working (3.81 GPA), reliable, and have strong communication skills. I am looking forward to working full time and using the skills I've gained to grow both professionally and personally.

- AutoCAD 2005, 2007, & Revit 9.0
- Commercial and Residential Drafting
- Field Documentation & Site Evaluation
- Microsoft Word, Excel, & PowerPoint
- 'Building Systems 2007'

 **DUSTIN CARLSON**

 dcarlson@student.nti.edu

 651.492.8293

As a graduate of NTI, I am looking for a job opportunity in the east metro and western Wisconsin area where I can use my AutoCAD and Revit skills. I love to use AutoCAD and be a part of the building process to say "I had a hand in that building". I have the initiative and drive to be a successful drafter and designer and I am excited to continue my career and grow professionally.

- 4 years of AutoCAD experience
- 1 year of Revit Building
- 1 year of commercial drafting working for a design and build general contractor

 **HEATHER SCHROER**

 hschroer@charter.net

 320.282.5880

With graduation from NTI right around the corner, I am looking to work full time with a company where I can use my talents and expand my knowledge. I am self motivated, detail oriented and hard working.

- 9+ months of industry drafting experience
- Industry experience utilizing AutoCAD 2002, 2007 & 2008
- Revit Building 9
- Microsoft Word, Excel and PowerPoint


 **RACHEL BARNES**

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 715.797.5692


My goal is to use the knowledge and skills I've learned at NTI to further my career in architectural drafting. I am currently gaining valuable work experience as a drafter. I am always open to opportunity for professional growth. I am a dedicated, organized and self motivated worker.

- 6+ months industry drafting experience
- 3+ years of AutoCAD experience
- Microsoft Word and Excel experience
- Commercial and Residential experience

 JOSH HARTWIG josh_pro_17@yahoo.com 715.520.7520

I am thrilled to start my career as an Architectural Drafter. I look forward to putting my skills I learned at NTI to use. I am a hard working, motivated, reliable and focused individual and I get the job done on time while paying close attention to detail and accuracy. I am interested in a full-time CAD drafting position at a company that can give me the opportunity to advance my knowledge and skills.

- 2 years mason work experience
- 5 years working with CAD, including Revit and AutoCAD 2005, 2006 & 2007
- Microsoft Word, Excel, Access and PowerPoint experience
- Site visits and field documentation experience

 JASON THOMPSON jasthoms_24@hotmail.com 218.831.1664

I am looking forward to working in the architectural drafting and design industry, either residential or commercial, where I can use the skills I have learned at NTI to tackle any challenge that comes upon me. My goal is to become the lead drafter at my job, and to continue to learn.

- AutoCAD 2005, 2006, 2007 & Revit 9 experience
- Field Documentation & Site Visits
- Dedicated team member with excellent work ethic
- Residential construction experience
- Microsoft Word, Excel, Publisher, PowerPoint experience

 CHRIS OLIVER ChriswOliver@gmail.com 507.459.7820

I am looking to attain a rewarding position in the Architectural field where I can be a valuable asset to your organization while meeting company visions and goals. I plan to use the knowledge I have gained along with my impeccable work ethic to find a position that will challenge me and give me the best opportunity for advancement based on my skills and determination.

- 6 years construction experience
- 4 years AutoCAD experience
- 3 months field engineering experience.
- Industry experience utilizing AutoCAD

 MICHAEL MADDUX mgmaddox04@yahoo.com 608.239.5607

Upon graduation, I am excited and eager to establish full-time employment in the field of commercial architecture. I am strongly skilled and with experience will continue to learn and develop my knowledge base. I am self-motivated as well as a team player. I enjoy situations which provide challenges that I can apply problem solving skills with determination to find solutions to exceed expectations.

- AutoCAD 2004, 2005, 2007 & 2008
- 2+ months of industry drafting experience utilizing AutoCAD 2008 and field documentation
- 10+ years of administration experience
- Revit, AutoCAD, PowerPoint, Lotus Notes, Microsoft Word and Excel

 DALE STOKES stks_dl@yahoo.com 952.220.3843

As an NTI graduate I am looking for an opportunity to use what I have learned. I am also looking to learn new things on the job. I am willing to learn any aspect of the architectural world. I am a responsible, reliable, person who has a good work ethic.

- 1 year construction class in high school
- 4 years CAD class in high school
- Data cad, AutoCAD 2005, 2007, and Revit
- Commercial and residential drafting
- 1 ½ years at Taco Bell including 7 months as a shift manager

 JOEL SCHAUB trekker780@hotmail.com 507.304.1308


Attending NTI has helped me to build upon skills that I have in the field of Architecture. I plan to use this new knowledge to excel in residential drafting. I am a hard-working, very determined person who strives for detail while meeting deadlines and goals. I enjoy challenges and hope to find a position with a company that will help me to enhance what I already have learned at NTI.

- AutoCAD 2005, AutoCAD 2007 and Revit
- Ability to work well independently or in groups
- Residential and Commercial drafting
- Field Documentation experience

 BRIAN HENNEN hennens3@msn.com 952.484.4687

The knowledge and experience I have gained at NTI will help me become an asset to any company I work for in the future. I have prior construction experience that helps me better understand what I am drafting. I am self-motivated and extremely hard working. I have a great attention to detail and strive to be the best at what I do. I want to continue learning so I can grow and advance in my professional career.

- 3+ months industry drafting/intern experience
- AutoCAD 2005, 2006, 2007 & Architectural Desktop 2007
- Revit Release 9
- Field Documentation & Space Planning

 TRENT PRIGGE t.prigge@yahoo.com 612.219.5895


Over the past 16 months at NTI, I have stopped at nothing to learn as much as I can. Whether it be by lecture or by self exploration, I have walked out the door each day learning more than one new thing to take with me into the field. Upon graduation from NTI, I plan on furthering my education in the Architectural Field by attending North Dakota State University.

- AutoCAD 2005, 2006, 2007, 2008
- AutoDesk Revit Builder 9, Revit Architecture, Terramodel
- Microsoft Excel, PowerPoint, Word, and Word Perfect
- 1 Year Drafting Experience with Civil Engineering/Landscape Architecture firm

 KAREN GRUETZMAN kgruetzman@yahoo.com 651.226.6577

I have gained valuable knowledge to pursue a career in drafting while attending NTI. As graduation nears, I am excited to utilize my new skills and continue to gain skills as a full-time drafter. I am a self-motivated, upbeat, and responsible person. I am looking for an exciting and challenging position where I will have the opportunity to grow professionally.

- 2 years AutoCAD 2005, 2006 & 2007 experience, as well as Revit experience
- 6 years management experience
- Commercial and residential drafting experience
- Microsoft Word, PowerPoint and Excel

 TIM JONES tjones@student.nti.edu 763.923.1406

As graduation approaches at NTI, I am excited and looking forward to finding a career in the Architectural field. I have experience in residential and commercial drafting from the classes I have taken. I am looking for a career in either of these areas where I can use the skills learned, also to learn more skills needed and more about the industry.

- Residential and commercial drafting
- AutoCAD 2000-02, 2005, 2007
- Revit and manual drafting
- Field Documentation

 STEVEN CASCIARO sbcasciaro@hotmail.com 612.670.8661

As graduation from NTI nears, I look forward to taking the skills I have developed and using them in the architectural drafting field. I am interested in a full time CAD drafting position in residential or commercial. I am a very self-motivated, hard working and driven person that enjoys being challenged. I look forward to using my skills and knowledge gained from my education, and hope to be a valued addition to your company.

- AutoCAD 2005, 2006, 2007
- Revit Autodesk
- Field Documentation & Measurements
- Residential & Commercial Drafting & Design

I KNOW THE PRICE OF SUCCESS; DEDICATION, HARDWORK AND AN UNREMITTING DEVOTION TO THE THINGS YOU WANT TO SEE HAPPEN.



PRODUCT DESIGN & ENGINEERING TECHNOLOGY

During their tenure at NTI, these graduates have been exposed to a comprehensive study of the drafting and design process using SolidWorks 2005 and ProEngineer Wildfire 3.0. Each student has received training in sheet metal design and its processes, tool design (including plastic molds, jigs and fixtures), advanced modeling concepts (including surfacing, sweeps and lofts), 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 and Communications make these graduates a valuable addition to any company.

✦ TIMOTHY SCHOTT

✉ metall1080@hotmail.com

☎ 920.366.4082

I am looking forward to starting my career in the engineering/drafting field. I am excited to embrace the opportunities that are ahead, and grow within the company. I am eager to advance my education not only by continuing school, but also by learning from each new experience that life presents. I am confident that wherever I go, I will go far.

- 4 years AutoCAD & 1 year of Inventor in High School
- 2 years mechanical drafting & 2 years architectural drafting in high school
- Excellent mechanical aptitude; ability to tear down and reassemble small engines
- 4+ months industry drafting experience using Pro/E & SolidWorks

✦ JESSICA WITTE-BALDWIN

✉ jjwb55@hotmail.com

☎ 320.583.1071

As a Graduate of NTI, I am looking for an opportunity to use the skills I've acquired to assist an innovative company. I have an excellent work ethic and I strive for attention to detail and accuracy. I have strong CAD skills with an excellent mechanical aptitude.

- 2 years AutoCAD Lite experience
- 1 year Pro/Engineer experience
- 1 year SolidWorks experience
- 2 years of customer service and retail experience
- 1 year sales experience in own business

✦ ROSS PETERSON

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☎ 952.484.7096

I am looking forward to graduating and the opportunities that lay ahead of me. In addition to my education at NTI, I am working as a CAD Drafting intern, gaining a full year of experience in the field. I have experience in SolidWorks, Pro/Engineer Wildfire 3.0, AutoCAD, SurfCAM, and CAD-key. I am eager to start applying the knowledge and skills that I have gained in a full-time career. Eventually I would like to continue my education and work towards a bachelor degree in engineering.

- 6 months industry drafting experience with SurfCAM & AutoCAD
- 6 months industry drafting experience with SolidWorks
- 1 year Automated Machinery Systems at HTC
- 1 year towards Mechanical Engineering at NDSU

✦ GARRY PRZYTARSKI

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☎ 507.202.7626

I knew early on in my life that I wanted to do something in engineering. It started with metals and woods in middle school; and by my senior year of high school, I knew I wanted to be a designer. Now as I graduate, I am eager to start in a position within an upwardly company. I am looking forward to an exciting future with a company that will expect me and challenge me on everything I have learned. I have been working in teams all of my careers, so I am looking forward to bringing what I learned from those experiences into my career.

- 1 year of experience as an intern with Pro/Engineering Wildfire 2.0 and 3.0
- 8 months of Solid Works training, and 8 months of Pro/Engineering training
- 9 months of AutoCAD training

✂ MATT PATTON

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☎ 651.399.9267

With graduation approaching, I am excited to begin my career. I have gained enough confidence in my drafting practices over the past 5 months as an intern to be an asset to any company. I am looking forward to working for a company where I can continue to gain knowledge and skill while having the opportunity to progress in responsibility and position.

- 1350 hours of SolidWorks
- 500 hours of Pro/E
- 150 hours of AutoCAD
- 5+ months of industry drafting experience using SolidWorks

✂ AARON SCHWEIGERT

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As graduation nears I am looking to find a full time drafter/designer position that challenges me while giving me the opportunity to provide my knowledge and contribute to the company. While working I hope to advance my knowledge of drafting and go back to school to obtain my bachelors degree in the future.

- Pro/E 3.0 and SolidWorks 2006 & 2007 experience
- VersaCAD, welding and small engines in high school

“SOME PEOPLE DREAM OF SUCCESS...WHILE OTHERS WAKE UP AND WORK HARD AT IT.”

Author unknown

NTI Welcomes New Staff Members

Carolyn
Lent



Carolyn joined NTI in July. She brings with her extensive math teaching experience at both the middle school and high school level.

She has a Master's in Curriculum and Instruction from Minnesota State University Mankato and a Bachelor's in Mathematics Education from Northwestern College in St. Paul.

Carolyn lives in Inver Grove Heights with her husband and three children. She enjoys camping and four-wheeling with her family. When she has free time, she likes to scrapbook and read.

NTI wants to welcome Carolyn to our Math Department.

$$x + \frac{b}{2a} = \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$$

$$x + \frac{b}{2a} = \frac{\pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Tascha
Kinney



Tascha joined NTI in July after 8 years of experience in Admissions and Placement with Southeast Tech College in Red Wing and Winona, which is a part of the Minnesota State College and University system. She has 3 years of experience working in Youth Outreach within the public school system and community of Red Wing.

She has a Master's in Education from the University of Wisconsin - River Falls, a Bachelor's in Social Work from Luther College and is a Graduate of the Blandin Community Leadership Program.

Tascha enjoys spending time with her husband Lee, her stepdaughter Anna who is 15 years old and her daughter Tess who is 3 years old.

NTI wants to welcome Tascha to our Admissions Department.

Chris
MacCormack



Chris graduated from NTI in 1997, so he comes to NTI with 10 years of experience in industry. Over this time, he has not only designed, modeled, and detailed piece parts and assemblies for several companies, but has also implemented SolidWorks and drafting standards, trained new users on how to use SolidWorks and worked with them to solve issues, administered SolidWorks and DBWorks for many companies, and helped other companies achieve ISO certification.

Chris is a Certified SolidWorks Professional, Certified SolidWorks Instructor, and Certified SolidWorks Support Technician. He also worked as a tutor while at NTI.

NTI wants to welcome Chris as part of our Engineering Department.