

Matthew Thoele

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Objective	Employment in a metals or materials engineering field which will allow me to further my knowledge and skills in my field; work to produce and improve the materials essential to our world	
Education	University of Illinois at Urbana-Champaign B.S. Materials Science and Engineering – Metallurgy Concentration Graduation Date: May 2011 Cumulative GPA : 3.29 (7 semesters)	2007-2011
	Teutopolis High School, Teutopolis, IL Advanced Degree, May 2007 GPA: 11.4/12 ACT: 34	
Activites	Material Advantage, Illinois Chapter	
	Engineering Open House Freshman Research Team Leader	2007-2008
	Scholastic Bowl: Team Captain/conference points leader 2007 Member, National Honor Society, Math Team/Club, German Club	2003-2007
Skills	Experienced in: MS Excel, MS Word, MATLAB Some experience in: C programming language, Mathematica Engineering equipment: mechanical testing, XRD, SEM, metallography	
Work Experience	Nucor Indiana- Crawfordsville, IN - 2010 Summer intern at the facility's cold mill - Hot/Cold rolled, galvanized, high/low carbon and alloy steel sheet - Main project: Microscopy/microstructure analysis of variance in coiling temperature and subsequent effect on mechanical properties - Other projects: evaluation of gauge profile/crown evolution, oil level thickness measurement, weight/width defect statistics, metallography etching methods, evaluation of efficiency of the plant's hydrochloric acid regeneration facility	Summer 2010
	Wessel's Grocery	2006-2007
Awards and Honors	Froberg Award, Engineering Dept. at UIUC High Honor Roll (high school) 8 semesters Chemistry Award 4-year High School Perfect Attendance Award	Fall 2007 2003-2007 2006 2007

References available upon request