PROFESSIONAL RESUME FOR:
CRAIG D. MERTZ, E.I.
Project Manager

SUMMARY

Craig Mertz, E.I. is a civil engineer who has devoted his 13-year career in the commercial construction realm to providing structural engineering and design to the curtain wall and glazing industry. He currently serves as Project Manager / Senior Engineer at Wheaton Sprague Engineering, Inc. His experience includes directing and performing structural analysis and design of aluminum and/or steel glazing systems, other forms of exterior cladding, and other architectural components to the building envelope.

Craig's adept problem-solving capabilities, vast knowledge and experience in the building envelope industry, his understanding of his clients' needs, his complete dedication to the accuracy of the project and the satisfaction of the client, and his personal pride in his work, make him a strong asset to WS and to our clients.

Craig will be operating out of the Raleigh-Durham, North Carolina area for Wheaton-Sprague, beginning the fall of 2012, and will be our Client and Project Manager for those clients in the Mid-Atlantic region of the U.S. He will be pursuing his Professional Engineering license in the near future.

PROFESSIONAL EXPERIENCE

2008 – Present | Wheaton Sprague Engineering, Inc. | Stow, OH | Project Manager / Senior Engineer

As Project Manager and Senior Engineer, Craig is responsible for successful, collaborative projects, both technically and from a Client Care perspective. He is charged with bringing added value to our clients and enhancing their experience in working with us. He directs and performs structural engineering and detailing both for standard and monumental custom curtain wall systems, panel systems, stone systems, railing systems and other architectural specialty components to the building envelope. He has evidenced continual client care in his ability to manage both client needs and project needs productively and efficiently, and has repeatedly been commended by clients in their evaluations of his projects. Additionally, Craig provides training to new engineering staff members, and ongoing training to our detailing staff as well.

2001 -2008 | Wheaton Sprague Engineering, Inc. | Cuyahoga Falls, OH | Senior Engineer

As Senior Engineer, Craig was responsible for performing structural engineering for both standard curtain wall and monumental custom curtain wall projects, as well as other exterior cladding systems such as panel systems, stone systems, and railing systems. Craig led technical teams for custom curtain wall projects, increased his client care involvement and groomed himself for Project Management. In addition, Craig became heavily involved in the development and upkeep of WS's engineering standards.

1999 -2001 | Wheaton Sprague Engineering, Inc. | Cuyahoga Falls, OH | Project Engineer

As Project Engineer, Craig continued to assist a Project Manager or Senior Engineer on technical aspects of projects as needed, working on teams for both standard and monumental custom curtain wall projects in addition to other exterior cladding systems. Adding to his repertoire more complex engineering tasks for more complex systems, he was given increased responsibility at the project level.

1998 - 1999 | Wheaton Sprague Engineering, Inc. | Cuyahoga Falls, OH | Assistant Engineer

As Assistant Engineer, Craig assisted a Project Manager or Senior Engineer on technical aspects of projects as needed. He worked under their direction on repetitive and standard structural engineering tasks such as beam analysis, section properties, allowable stresses, etc. He was responsible for running stress and deflection calculations and providing anchor and connection calculations under the supervision of his superiors. He provided detailing on AutoCAD to support engineering and drafting projects, continually worked to apply basic structural engineering principles on routine problems. As Assistant Engineer, Craig learned the means and methods, principles and practices required to become a competent professional engineer.

EDUCATION

1998 Bachelor of Science in Civil Engineering, Ohio University, Athens, OH

Craig D. Mertz
PROJECT EXPERIENCE HIGHLIGHTS

University of Kentucky Patient Care Facility - *Lexington, KY*
Pathfinder Energy Building - *Katy, TX*
Penn State Univ. Dickson's School of Law - *University Pk, PA*
Aventine Condominiums - *Edgewater, NJ*
Russia Wharf High Rise Office Tower - *Boston, MA*
Avalon Towers - *Bellevue, WA*
Rochester Insititute of Technology - *Rochester, NY*
Georgetown State University Science Park - *Atlanta, GA*
Americas Mart Shopping Center 4 - *Atlanta, GA*
Lafayette Tower - *New York, NY*
Broken Arrow Performing Arts Center - *Broken Arrow, OK*
1010 Mass Avenue Deluxe Condominiums - *Washington, DC*
100 North Riverside Office Building - *Chicago, IL*
Seneca Niagra Casino - *Niagara Falls, NY*
The State University of New York Health Science Center – *Syracuse, NY*
Harris Teeter Store #284 - *Ashburn, VA*
Cabell-Huntington Hospitals - *Huntington, WV*
West Virginia University Brooks Hall - *Morgantown, WV*
Forsyth Medical Center - *Winston-Salem, NC*
The Ohio State University - Mansfield Campus – *Mansfield, OH*
Sterling Park Technical Center - *Sterling, VA*
2400 M Street Apartments - *Washington, DC*
Duke University French Science Center - *Durham, NC*
14th Street Condominiums - *Washington, DC*
345 East Ohio Garage - *Chicago, IL*
Maple Lawn Office I, II, III - *Baltimore, MD*
D.A. Lawrence Convention Center - *Pittsburgh, PA*
West Virginia Air National Guard Air Traffic Control Tower - *Martinsburg, WV*
Lincoln Square Office Tower - *Bellvue, WA*
Metro Waster Water Treatment - *Columbia, SC*
Muhammad Ali Center - *Louisville, KY*
Arlington Gateway Hotel - *Arlington, VA*
Case Western Reserve University - *Cleveland, OH*
Loudoun Hospital Center - *Leesburg, VA*
Wynn Hotel LeReve Stage - *Las Vegas, NV*
University of Washington Medicine - *Seattle, WA*
University of Connecticut School of Business - *Storrs, CT*
Station Square Office Complex - *Silver Springs, MD*
Lexington Avenue Retail Complex - *New York, NY*
Crate & Barrel Store - *Bridgewater, NJ*
Tower II Office Tower - *Rockville, MD*
American Speech Language Hearing Ass. Nat'l Off. - *Rockville, MD*
Denver Museum of Contemporary Art - *Denver, CO*
Eisenhower Office Building - *Washington, DC*
Clark State Community College - *Springfield, OH*
32 West 18th Street Apartments - *New York, NY*
Miami Airport - *Miami, FL*
Jackson High School - *Massillon, OH*
Washoe Medical Center - *Reno, NV*
Umstead Hotel - *Cary, NC*
Union Station - *Washington, DC*
1400 Church Street Condominiums - *Washington, DC*
St Savior Chapel - *New York, NY*
Cleveland State University Fenn Tower - *Cleveland, OH*
195 South Main Street Office Building - *Akron, OH*
Goat Hill Office Tower - *Seattle, WA*
University of West Georgia Campus Center - *Carrollton, GA*
Roanoke Memorial Hospital - *Roanoke, VA*
West Virginia Univ. Classroom Renovation - *Parkersburg, WV*
Bush International Airport - *Houston, TX*
Abbott Lab - *Barceloneta, Puerto Rico*
Ford Motor Company - *Dearborn, MI*
Philadelphia International Airport - *Philadelphia, PA*
U of Maryland, Baltimore County Public Policy Bldg. - *Baltimore, MD*
Cleveland Vocational Guidance Service - *Cleveland, OH*
Phillies Citizen's Bank Ballpark - *Philadelphia, PA*
Fred Hutchinson Cancer Center - *Seattle, WA*
Wesleyan University - *Middletown, CT*
ICCH *(Interagency Council on Homelessness & Housing)* - *Cleveland, OH*
The Center for Disease Control - *Atlanta, GA*
Pepco Corporate Office - *Washington, DC*
Logan Airport - *Boston, MA*
Capital One Corporate Offices - *McLean, VA*
Massachusetts Institute of Technology - *Cambridge, MA*
Ardenwood Business Park Buildings 3, 5, 8 - *Fremont, CA*
Museum of Glass - *Tacoma, WA*
University of Central Florida - *Orlando, FL*
Orbital Sciences Corporation Building II - *Dulles, VA*
4100 N. Fairfax Office Building - *Arlington, VA*
Meadows Corporate Center - *Chicago, IL*

Craig D. Mertz
PROJECT EXPERIENCE HIGHLIGHTS

U.S. Patent and Trademark Office - *Alexandria, VA*
Mecklenburg County Courthouse - *Charlotte, NC*
Tumwater Office Building - *Tumwater, WA*
Hudson Downtown Development - *Hudson, OH*
Mecosta County Gen Hospital - *Big Rapids, MI*
Johns Hopkins University San Martin Center - *Laurel, MD*
47 East 91st Street Apartment Building - *New York, NY*
Indianapolis Air Traffic Control Tower - *Indianapolis, IN*
College of Holy Cross - *Worchester, MA*
Puerto Rico Convention Center - *San Juan, PR*
University of Minnesota - *Duluth, MN*
Hauptman Woodward Medical Res. Institute - *Buffalo, NY*
Univ of Mass. Medical School – *Worchester, MA*
Univ of Miami Life Sciences – *Miami, FL*
VA Caribbean Health Care Systems – *San Juan, PR*
VA Admin OPA - *San Juan, PR*
B L Harbert Int'l Office Bldg. – *Birmingham, AL*
Overlake Medical Office Bldg – *Bellevue, WA*
BRAC Facility Andrews AFB – *Maryland*
Camana Bay – *Grand Cayman Islands*
1188 Mission – *San Francisco, CA*
Patterson Hall USC – *Columbia, SC*
PSU Dickinson Interior Glass Guard Rail – *University Park, PA*
Flats East Bank – *Cleveland, OH*
Apple Store Georgetown – *Washington, D.C.*
Oberlin College Student Housing – *Oberlin, OH*
Pikeview Middle School – *Bluefield, WV*
University of Penn. Hamilton Square - *Philadelphia, PA*
ESI Corporate Headquarters - *Arlington, VA*
WHYY Technology Center - *Philadelphia, PA*
1909 K Street Millenium Office Building - *Washington, DC*
MCA/Universal Building - *Los Angeles, CA*
Merck 800 Publishing Group Office - *Rahway, NJ*
550 West Jackson Office Building - *Chicago, IL*
Gwynedd Mercy College - *Gwynedd Valley, PA*
Landerhaven Business Park - *Mayfield Hts, OH*
Lehigh University - *Lehigh, PA*
Timonium II Office and Parking Garager - *Timonium, MD*
Terminal Tower Office Building - *Cleveland, OH*
World Trade Center North - *Seattle, WA*
Plaza America Canopy - *Reston, VA*
Ford Motorland Services Corp - *Dearborn, MI*
Ardex, Inc. - *Aliquippa, PA*
Caterpillar Financial Service - *Nashville, TN*
Regional School District #7 - *Winsted, CT*
Eastern Virginia Medical School Brickell Library - *Norfolk, VA*
Monument II Office Building - *Hendron, VA*
Loyola University - *Chicago, IL*
Keystone Capital Office Building - *Harrisburg, PA*
Chagrin Highland Tower and Office Building - *Beachwood, OH*
Hollywood & Highlands Retail & Entertainment Center - *Hollywood, CA*
FBI Headquarters - *Quantico, VA*
Bronx Lebanon Hospital – *Bronx, NY*
Consultate DLS-10-0202 – *Dubai*
Univ of Baltimore Law Center – *Baltimore, MD.*