

KYLE E. GUGLIELMO

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EMPLOYMENT HISTORY

- Abe Construction Services, Test Engineer.* June 2012 – Present
- Provided Pile Driving Analysis and Gamma/Cross Sonic Logging for CIDH piles
- Jet Air Systems, Lineman.* Nov 2011 – May 2012
- Manage incoming and outgoing flights, fueling orders and movement of aircraft on the ground
- Associazione Sportiva Dilettantistica Baseball, Professional Player.* Mar 2011 - Oct 2011
- Catcher for the Old Rags Lodi, Italy Baseball Organization
- Illinois Institute of Technology, Graduate Assistant.* Jan 2010 - Apr 2010
- Detailed and drafted AutoCad drawings for an existing project, design of rail yard warehouses
- Illinois Institute of Technology, Men's Baseball, Graduate Assistant.* Jun 2007 - Dec 2010
- Assisted in the management of athletic events and daily activities

PROFESSIONAL DEVELOPMENT

- Engineer in Training (E.I.T.).* May 2010
- Passed Fundamental's of Engineering exam in Chicago, Illinois
- Capstone Project* Aug 2009-Dec 2009
- Group project designing a five hundred foot steel frame for the use of a railroad operating crane
- Graduate Research Project* Jan 2010-Apr 2010
- Analyzed the effects of an independent moment and braced frames subjected to various ground motions
- Construction Experience* Ongoing
- Designed and constructed enclosed 60' x 8' wooden deck, foundations for two 120 sq. ft. office sheds, and built one of 120 sq. ft gambrel sheds

EDUCATION

M.S.E. Dec 2010 - *Master of Structural Engineering*, Illinois Institute of Technology
B.S. May 2010 – *Bachelor of Science Civil Engineering*, Illinois Institute of Technology

TECHNOLOGIES UTILIZED/COURSE WORK

Technologies

- AutoCAD, SAP 2000, Surveying, Project Cost Estimation Analysis, MathCAD, MATLAB, MS Office, MS Project, MS Visio

Course Work

- Advanced Seismic Design, Concrete Design, Steel Design, Prestressed Concrete Design, Finite Element Analysis, Advanced Structural Analysis, Advanced Soil Analysis, Bridge Inspection/Rehabilitation, Foundation Design

AFFILIATIONS

Engineer in Training (E.I.T.), American Society of Civil Engineers, Federazione Italiana Baseball Softball (FIBS), Illinois Institute of Technology Varsity Baseball, Sons of Italy in America – Monterey Lodge, Italian-American Dual Citizenship

COMMUNITY SERVICE

Assistant Coach at Salinas Valley Pony Baseball Bronco Division, Assistant Coach at North Monterey County Little League, Head Coach at North Monterey County Recreation Department, Assistant Coach at North Monterey County High School