

**Josiah R. Offord**  
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**JOB OBJECTIVES:**

- To exceed the performance expectations of the position by performing excellent work which is respected by people in the organization
- To function at a collaborative and leadership level, as appropriate to my training and experience
- To benefit from the mentoring experience of professionals in the construction industry

**EDUCATION AND ACHIEVEMENTS:**

Licensed Professional Engineer in the state of Colorado - July 2008  
M.S.C.E Structural focus, Purdue University (West Lafayette, IN) - Dec. 2003  
Graduate School Index: 4.0 / 4.0  
B.S.C.E. Structural focus, with Honors, Purdue University (West Lafayette, IN) - May 2002  
Undergraduate Index: 3.89 / 4.0  
Undergraduate Major Index: 4.0 / 4.0

**EMPLOYMENT:**

**Martin/Martin Consulting Engineers**, Lakewood, CO - Mar. 2004 - Apr. 2009  
Project design engineer, modeler, and project manager on numerous large and midsize projects  
Functioned as the structural department's Autodesk Revit<sup>®</sup> and B.I.M. production manager  
Numerous tasks included gravity and lateral design of buildings, site observations and reports, construction administration management, light-gage metal panel shop drawings, development and management of company B.I.M. standards

**Purdue University**, Graduate Teaching Assistant, West Lafayette, IN - Aug. 2002 - Dec. 2003  
Provided help and tutoring for students in sophomore level dynamics

**Enclos Corp**, Eagan, MN - Summer 2003  
Designed and analyzed high-rise exterior wall system components

**Short Elliott Hendrickson Inc.**, Rochester, MN - Summer 2002  
Assisted in design and layout of municipal piping systems and subdivisions

**Mayo Clinic**, Rochester, MN - Summer 2001  
Designed HTML web pages, data acquisition software and project tracking interfaces

**SKILLS:**

5 years experience on Autodesk Revit Structure, Autodesk Navisworks, AutoCAD, Bentley RAM Structural System, Bentley RAM Advanse, RISA, SAP, ETABS, Enercalc, LPile, Aegis Wall Solutions, MS Word, MS Excel, MS Access  
Excellent writing, verbal and oral presentation skills  
Proactive personality

**ACTIVITIES:**

Former member of Denver Revit User's Group and Autodesk University 2008 Attendee  
Enjoy downhill skiing, tennis, golf, soccer, basketball, video gaming, NPR radio and cooking