



Brett Reed

20+ years experience designing buildings, exceeding client expectations, and performing on-site inspections.

WORK EXPERIENCE

- Senior Civil Engineer, Powlowski-Collins**
Newton, MA • January 2006 — Present
 - Supervised a team of 8 civil, electrical and mechanical engineers
 - Designed and produced plans for a wide range of projects including public capital improvement projects, commercial sites, subdivisions, and transportation infrastructure
 - Oversaw plan productions totalling \$13 billion for 7 different clients
 - Compiled and submitted permit applications to local, state and federal agencies
 - Produced engineering documents using CAD and Civil 3D
 - Conducted on site investigations, inspections, and analyzed data
 - Completed stormwater inspections and wrote detailed reports
 - Sampled and tested concrete, masonry, grout, asphalt, and soil
 - Performed special inspection of structural building components including reinforced concrete, pre-stressed/post-tensioned concrete, reinforced masonry, and post-installed anchors
 - Trained technicians and inspectors on test methods and proper techniques
 - Reviewed engineering drawings and reports
- Civil Engineer, Kilback Inc**
Lakeville, MI • January 1993 — December 2005
 - Worked closely with senior design engineers
 - Developed plans and specifications for buildings worth over \$3 billion
 - Completed and reviewed calculations for building designs
 - Prepared engineering cost opinions
 - Performed special inspection of soil placement and compaction, foundation construction, and full-scale foundation load testing
 - Drew civil plans (site plans, grading and stormwater plans, utility plans), diagrams, and profiles, using cross-sections and surveys
 - Created templates and other standard drawings using Civil 3D software
 - Supported the design and production of plans and specifications
 - Assessed impacts of development, including transportation projects in flood prone areas
 - Drafted geotechnical reports
 - Made recommendations regarding foundation design, soil bearing pressures, slope stability, and lateral earth pressures
 - Conducted field surveys

EDUCATION

University of California--Berkeley
Berkeley, CA
1988 — 1992
Civil Engineering Degree
GPA: 3.9/4.0

PROFILE

📍 Newton, MA
📞 (415) 223-4177
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🌐 linkedin.com/in/brettreed
📘 facebook.com/brettreed
📷 instagram.com/brettreed
🐦 twitter.com/brettreed

SKILLS



HOBBIES

Songwriter Guitar
Badminton Karaoke

CERTIFICATIONS

Civil 3D Software
2019
Certified Planning Engineer
2019
Certified Public Infrastructure Inspector
2019
Certified Construction Manager
2019