



# 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  
✉ brettreed@gmail.com  
🌐 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