



CASTLE ROCK ENGINEERING, INC.
STRUCTURAL & GEOTECHNICAL CONSULTANTS

GENERAL PRICING INFORMATION
UPDATED 12/1/10

Geotechnical Investigations:

• Subsurface Soils Investigation – Residential		
Drilling, Lab Work, and Full Report (2 holes)	-----	\$625
o Additional costs for travel (each 15 miles after 30 miles from CRE)	-----	\$35
o Discount for drilling adjacent lots with same trip (per additional)	-----	\$150
o Drill thru concrete	-----	\$125
o Each Extra hole	-----	\$100
o Lower mast	-----	\$75
• On-site Compaction Testing (Nuclear Gauge Density)		
o Proctor Test (per sample)	-----	\$175
o Lab Testing – Atterburg, Gradation or Swell/Consolidation	-----	\$75 ea.
o On- Site Engineer (per hour)	-----	\$125
o On-site Technician Time (per hour)	-----	\$75
▪ One hour of Engineering Time for every 4 hours tech time		
One Hour Min. (includes Density result report)		
• Percolation Tests		
Drilling, Percolation test, and report	-----	\$650
• Addition cost for travel (each 15 miles after 30 miles from CRE)	-----	\$35
• Discount when combined with Soils Investigation	-----	\$200
(Soil & Percolation test on same lot = \$1075)		
• ISDS Design (Engineered septic system) Site map must be provided	-----	\$650
• Subsurface Soils Investigation – Commercial	-----	Quoted
• Pavement Sampling (for testing and design by others)	-----	Quoted
Thornton 3 rd report + \$100 Weld County Soil +\$75, Perc + \$275		

Structural Designs:

• **Standard Residential (Quoted & Contracted)**

- | | |
|-------------------------------|---|
| ✓ Foundation | ✓ Roof Layout and Connector Specifications |
| ✓ Beam & Post Design | ✓ Deck Design |
| ✓ Floor Joist Layout & Sizing | ✓ Includes Drawing that pertain to structural |

Estimated Prices as follows (based upon Engineered square footage):

Minimum of \$450

o CAD Plans by Licensed Architect	-----	\$.65 - .75
o Hand drawn plans by Licensed Architect	-----	\$.75 +
o Plans by others	-----	\$.75 - .85
o Denver Shoring (with our soils report) includes pre site visit	-----	\$675
o Denver Shoring (without CRE fnd. plan or soil report)	-----	\$850 +
o Light Commercial	-----	Quoted

Construction Observations:

• Per visit for the following (with our soils report and/or structural)	-----	\$175
o Pier Drilling / footing Observation		
o Foundation Reinforcement Observation		
o Drain and Water Proof Observation		
• Observations without our engineering (plans & soils req.)	-----	Quoted
• Additional time required after 30 Minutes (per hour)	-----	\$75
• Open Hole / Soil Verification	-----	\$175
• Structural observation & Consulting (discount of \$100 w/ no letter)	-----	\$500
o Site Visit first 1/2 hour (within 30 miles of CRE)	-----	\$175
o Additional time required after 30 minutes (per hour)	-----	\$95
o In house Engineering (per hour)	-----	\$150
o In house Drafting time (per hour)	-----	\$75

Architectural Drafting Services: (Quoted & Contracted)

• Estimated Pricing (per square foot & including structural)	-----	\$2.75 +
---	-------	-----------------