



Construction Materials Testing

MAKE BRUNER, COOPER & ZUCK YOUR FIRST CHOICE FOR MATERIALS TESTING WITH QUALITY AND PRECISION

Our employees are trained and certified and BCZ supports a program of maintenance and calibration to ensure accurate construction testing. We utilize the very latest equipment calibrated to consistently meet required standards and regulations. BCZ provides the knowledge, manpower and modern equipment to ensure your next project is completed in a timely manner with the highest quality available.

IDOT Certified Materials Testing Lab

All testing services are performed according to customer requirements and our own thorough procedures. Details about the services performed are clearly and concisely documented in easy to interpret testing and analysis reports.

- Slump, Air Content, Temperature
- Unconfined Compression
- Concrete Flexural Testing of Beams
- Standard Proctor for Soils and Rock
- Soil Penetrometer for Foundations
- Nuclear Density
- Aggregate Gradation Evaluations
- Flexural Strength



Bruner, Cooper & Zuck
Engineers | Architects | Land Surveyors

Materials Testing Locations ▶ ▶ ▶

188 East Simmons Street
Galesburg, IL 61401
(309) 343-9282

309 N. 3rd Street
Burlington, IA 52601
(319) 752-9282

www.bczengineering.com

Construction Materials Testing Fees

SOIL AND AGGREGATE	
Standard Proctor Tests (AASHTO T99-01 or ASTM D698)	\$ 170.00 each
Nuclear Density Gauge	\$11.00 per Test Plus, hourly rate
Penetrometer Test and Report	\$500 minimum
Particle Size Distribution ASTM D6913 (Gradation)	\$ 80.00 each
Washed Particle Size Distribution ASTM D6913 (Gradation)	\$ 140.00 each

CONCRETE*	
Unconfined Compression Tests	
Cylinders Molded by BCZ ASTM C39	\$18.00 each
Cylinders Molded by others ASTM C39	\$20.00 each
Concrete Cylinder Molds 6" x 12"	\$ 2.50 each
Cylinders Held But Not Tested	\$10.00 each
2" Cubes ASTM C109	\$14.00 each
Grout Prisms ASTM C1019	\$24.00 each
Flexural Strength Tests Third Point Loading ASTM C78	\$34.00 each
Preparation of Concrete Cylinders	Hourly Rate
Slump, Air Content and Temperature	Hourly Rate
Sub Consultant Services	Cost + 10%

**Higher rates may apply when additional services are required.*

HOURLY RATES	
Engineering Technician I	\$ 30 - \$ 50 per Hour
Engineering Technician II	\$ 50 - \$ 75 per Hour
Engineering Technician III	\$ 65 - \$ 85 per Hour
Engineering Technician IV	\$ 80 - \$115 per Hour
Design Engineer	\$ 75 - \$105 per Hour
Project Engineer	\$ 85 - \$135 per Hour
Senior Engineer	\$ 100 - \$155 per Hour
Construction Observer	\$ 50 - \$105 per Hour
Senior Construction Observer	\$ 85 - \$125 per Hour
Mileage	
May vary due to fuel cost fluctuation	\$0.58 per Mile

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