

Building Consultants & Engineers, Inc.

With over forty years of design and consulting experience, BC&E has developed a senior-level, client-focused approach to investigating problems with existing buildings and solving those problems with a creative and practical repair design approach.

In addition, BC&E's experience with existing building problems has enabled them to consult on new construction on behalf of building owners, managers, designers, and contractors to minimize potential future problems.



Water Leakage Investigation
Centennial Library, Univ. of New Mexico
Albuquerque, New Mexico

Front Cover:
Roofing Evaluation
Park Hyatt
Beaver Creek, Colorado

BC&E

Building Consultants & Engineers, Inc.
1520 West Canal Court., Suite 240
Littleton, Colorado 80120
Phone: 303-350-1000
Fax: 303-350-1004
E-mail: info@building-c-e.com

BC&E

Building Consultants & Engineers, Inc.



**Specializing in the
investigation and
design of repairs for
building problems**

Specialized Services Designed to Suit Your Needs

Buildings and Structures



Structural Evaluation of Wood Framing
Top of Mill Condominiums
Aspen, Colorado

- Structural investigations and evaluations
- Foundation problems
- Prepurchase and due diligence surveys
- Construction problems

- Design reviews
- Structural repairs
- Concrete slabs-on-grade and pavements

Parking Garages

- Structural evaluation
- Concrete deterioration
- Corrosion
- Water leakage problems
- Repair and maintenance design

Roofing and Waterproofing

- Water leakage investigations



Snow Country Roofing Evaluation
Hyatt Grand Aspen Hotel
Aspen, Colorado

- Design reviews
- Snow-country roofing evaluations
- Cold roof and superinsulated roof design
- Exterior plaza waterproofing evaluation and design
- Below-grade waterproofing evaluation and design
- Rooftop terrace waterproofing evaluation and design

Exterior Building Walls

- Cementitious stucco
- Exterior insulation and finish systems
- Brick, CMU, and stone masonry
- Cast-in-place and precast concrete



Window Installation Mock-Up
Broadmoor Brownstones
Colorado Springs, Colorado

- Windows and doors
- Storefront and curtain walls
- Glass and glazing
- Siding
- Paints, coatings, and sealants

Condominiums and Association Services

- Reserve studies

Unusual Building Problems

- Condensation problems
- Noise problems
- Code compliance



Investigation of Curtain Wall Using Roped Access
Building Complex
Englewood, Colorado

Difficult Access

- Rappelling and special climbing techniques to access building facades and other structures

Disputes

- Litigation consulting
- Expert Witness services
- Mediation and arbitration

BC&E

Building Consultants & Engineers, Inc.
1520 West Canal Court., Suite 240
Littleton, Colorado 80120

Phone: 303-350-1000

Fax: 303-350-1004

E-mail: info@building-c-e.com