

**Subject Index****A**

Analysis, 293  
 Anchor, 75  
 Annealed, 230  
 Assessment, 162, 246  
 ASTM E-2166, 109

**B**

Borescope, 138, 149  
 Building data, 109  
 Building permits, 91

**C**

Chicago façade inspection ordinance, 9  
 Computer-aided drafting, 65  
 Concrete facades, 205, 246  
 Condition report, 124  
 Construction documents, 124  
 Corrosion, 316  
 Cracking, 75, 138, 246  
 Critical examination, 30  
 Curtain walls, 316

**D**

Database, 293  
 Daylight, 138  
 Delamination, 246  
 Design/Bid/Build, 274  
 Design/Build, 274  
 Designer-led, 274  
 Deterioration, 75, 194  
 Digital photography, 65  
 DTD, 109

**E**

Emergency repair, 91  
 Etched glass, 230

**F**

Failures, 9, 179, 194  
 Fiberscope optical survey, 149  
 Field testing, 194, 301  
 Fully tempered glass, 230

**G**

GASP, 230  
 Glass façade, assessment, 230  
 Granite, 65

**H**

Heat-strengthened glass, 230  
 Hermetic seal, 230  
 High rise structure, 9, 179, 194  
 Historic buildings, 3, 47, 65, 91, 260  
 Hydrogen-assisted stress-corrosion  
   cracking, 215

**I**

Impulse response testing, 149  
 Industrial rope access, 116  
 In-situ strain relief testing, 149  
 Inspection, 3, 9, 30, 47, 116, 124, 152,  
   179, 205, 260, 301, 316  
 Inspection openings, 301  
 iPAQ, 124

**L**

Large complexes, 293  
 Leakage, 316  
 Laminated glass, 230  
 Life safety, 3  
 Light, 138  
 Limestone panel  
 Load-bearing, 162

**M**

Maintenance, 109, 116, 246  
 Marble façade, 194  
 Masonry, 3, 179, 260, 316  
   restoration, 65  
 Means of access, 116  
 Microsoft Access, 293

**N**

New York City, Local Law 10, 30

**O**

Ordinances, 47, 138, 246, 260, 301, 316  
     Chicago, 9  
     New York City, 30

**P**

Palm pilot, 293  
 Photography, 138  
 PocketCAD, 124  
 Precautionary measures, 301  
 Preservation, 47, 91  
 Public schools, 3

**Q**

Query, 293

**R**

Repair, 3, 47, 91, 116, 246, 274  
     work design, 194  
 Reports, 293  
 Restoration, 3, 47, 65, 124  
 Risk exposure, 274

**S**

Safety, 116  
 Secretary of Interior, standards, 47  
 Section 106 review, 91  
 Shade, 138  
 Shadow, 138

Shelf angle, 215  
 Single reflex lens camera, 138  
 Spalling, 75, 138, 246  
 Specialty repair contractor, 274  
 Stabilization measures, 274  
     temporary, 260  
 Steel, 316  
 Stone cladding, 162, 205, 301  
 Sunlight, 138  
 Survey, 124, 293

**T**

Tangential light, 138  
 Terra cotta, 75, 149  
 Travertine-faced precast concrete, 205  
 UNIFORMAT, 109

**U**

Unsafe conditions, 3, 194

**V**

Visual survey, 138, 149, 301

**W**

Water infiltration, 215, 316  
 Water testing, 316  
 Wisconsin State Capitol, 65

**X**

XML, 109