

**Topics for Practice Points**

Division 1 — General Requirements

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Division 2 — Site Construction

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Division 3 — Concrete

Cements –

Cements – Natural Hydraulic

Concrete – Chemistry

Concrete – Finishes

Concrete – Floor Systems (draped mesh, Roebling, etc.)

Concrete – Mixes

Concrete – Proprietary Reinforcement Systems

Gypsum – Structure

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Division 4 — Masonry

Block – Forms (solid, hollow, standard shapes, special shapes)

Block – Materials

Block – Manufacturing History

Block – Types

Brick – Forms (shapes, solid, cored, standard shapes, special shapes)

Brick – Materials

Brick – Types

Brick – Types, Glazed

Brick – Cleaning

Brick – Collections

Brick – Conservation

Brick – Manufacturing History

Brick – Surface Treatment (paints and coatings)

Cleaning –

Facades – Coatings

Facades – Construction

Facades – Costs (comparative)

Hollow Tile – Analysis  
Hollow Tile – Envelope Systems  
Hollow Tile – Structural Systems  
Hollow Tile – Structural Systems, Repairs

Mortar – Lime  
Mortar – Mix Replication  
Mortar – Mix Admixtures  
Mortar – Flyash  
Mortar – Mix Contents  
Mortar – Mixes, Standards

Repairs – Composite Patching

Stone – Coatings  
Stone – Repair  
Stone – Restoration

Terra Cotta – Bisques  
Terra Cotta – Coatings  
Terra Cotta – Deterioration  
Terra Cotta – Glazes  
Terra Cotta – Repair  
Terra Cotta – Structural  
Terra Cotta – Support Structures

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## Division 5 — Metals

Aluminum – Types  
Aluminum – Design  
Aluminum – Deterioration  
Aluminum – Finishes

Bronze – Types  
Bronze – Design  
Bronze – Deterioration  
Bronze – Patination

Iron – Cast, Types  
Iron – Cast, Analysis

Iron – Wrought, Types  
Iron – Wrought, Analysis

Iron & Steel – Framing History

Monel – Castings  
Monel – Flashing

Monel – History  
Monel – Roofing

Steel – Framing, Hung Lintel Design  
Steel – Framing, Repairs

Steel – Stainless, Design

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#### Division 6 — Wood and Plastics

Wood – Dating, Tool Marks  
Wood – Dating, Dendrochronology  
Wood – Finishing  
Wood – Framing, History  
Wood – Framing, Braced Frame Design  
Wood – Millwork, Reproduction  
Wood – Preservation

Siding – Aluminum  
Siding – Asphalt  
Siding – Formstone  
Siding – Spray-On  
Siding – Vinyl and other Composites

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#### Division 7 — Thermal and Moisture Protection

Cornices – Function  
Cornices – Structure  
Cornices – Type

Fireproofing –  
Fireproofing – Historic Performance

Insulation – Wall

Roofing – Metal, Copper  
Roofing – Metal, Copper, Decorative, Reproduction  
Roofing – Metal, Copper, Detailing  
Roofing – Metal, Monel  
Roofing – Metal, Tin  
Roofing – Slate  
Roofing – Wood

Sealants –

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Division 8 — Doors and Windows

Glass – Manufacture  
Glass – Handling  
Glass – Security

Glazing – (Reproducing Historical Glazing)  
Glazing – Art Glass

Hardware – NOS  
Hardware – Restored  
Hardware – Reproduction

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Division 9 — Finishes

Gypsum Wallboard – History

Paints –  
Paints – Analysis  
Paints – Intumescent (use on historic structures)  
Paints – Matching

Plaster –  
Plaster – Conservation

Terrazzo – History  
Terrazzo – Repair

Tile –

Tin Ceilings – History  
Tin Ceilings – Repair and Reproduction

Wall Paper – Conservation  
Wall Paper – History  
Wall Paper – Reproduction

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Division 10 — Specialties

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Division 11 — Equipment

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Division 12 — Furnishing

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Division 13 — Special Construction

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Division 14 — Conveying Systems

Elevators – Controls, Historically Appropriate

Elevators – History

Elevators – Preservation

Elevators – Retrofitting

Rope Access –

Scaffolding – Pipe

Scaffolding – Pipe, Support on Roofs

Scaffolding – Suspended, for Protection

Scaffolding – Suspended, Standard Practice

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Division 15 — Mechanical

Mechanical Systems – Preservation of

Mechanical Systems – Preservation of Terminal Devices

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Division 16 — Electrical

Electrical – Wiring