

PDD: PROJECT DEVELOPMENT & DOCUMENTATION

INTEGRATION OF BUILDING MATERIALS & SYSTEMS

! Pay special attention to this spotlight content

ARE 5.0	AHPP 15E		
OBJECTIVE	CHAPTER	PAGE	CONTENT
Analyze the integration of architectural systems and technologies to meet project goals	N/A		
Determine size of mechanical, electrical, and plumbing systems and components to meet project goals	N/A		
Determine size of structural systems to meet project goals	N/A		
Integrate specialty systems such as acoustics, lighting, fire suppression, conveying, security, and communications to meet project goals	N/A		
Determine how to detail the integration of multiple building systems and technologies	N/A		
Coordinate mechanical, electrical, plumbing, structural, and specialty systems and technologies	N/A		

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CONSTRUCTION DOCUMENTATION

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ARE 5.0	AHPP 15E		
OBJECTIVE	CHAPTER	PAGE	CONTENT
Determine appropriate documentation of building design	N/A		
Determine appropriate documentation of site features	N/A		
Determine appropriate documentation of detailed building drawings within individual architectural systems	N/A		
Apply standards required to assemble a set of clear and coordinated construction documentation	N/A		
Determine impact of project changes on documentation requirements and methods to communicate those changes to owner and design team	N/A		

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PROJECT MANUAL & SPECIFICATIONS

! Pay special attention to this spotlight content

ARE 5.0	AHPP 15E		
OBJECTIVE	CHAPTER	PAGE	CONTENT
Identify and prioritize components required to write, maintain, and refine project manual	N/A		
Identify and prioritize components required to write, maintain, and refine project specifications	10: Design Project Management	690	Organization of Specifications ! Figure 10.26: Master Format 2012 Edition (Pg 691)
Coordinate specifications with construction documentation	10: Design Project Management	696	Coordination of Drawings and Specifications

CODES & REGULATIONS

Determine adherence to building regulatory requirements (IBC) at detail level	N/A		
Determine adherence with specialty regulatory requirements at the detail level	N/A		

CONSTRUCTION COST ESTIMATES

Analyze construction cost estimates to confirm alignment with project design	N/A		
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