




PPD: PROJECT PLANNING & DESIGN

ENVIRONMENTAL CONDITIONS & CONTEXT

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ARE 5.0	AHPP 15E		
OBJECTIVE	CHAPTER	PAGE	CONTENT
Determine location of building and site improvements based on site analysis	N/A		
Determine sustainable principles to apply to design	N/A		
Determine impact of neighborhood context on the project	9: Design Project Delivery	567	Types of Property Development  Case Study: 360 State Street (Pg 568)
		567	Types of Property Development  Case Study: The Wauregan Hotel (Pg 569)
		567	Types of Property Development  Case Study: The Octagon (Pg 572)

CODES & REGULATIONS

Apply zoning and environmental regulations to site and building design	N/A		
Apply building codes to building design	N/A		
Integrate multiple codes to a project design	N/A		

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BUILDING SYSTEMS, MATERIALS, & ASSEMBLIES

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ARE 5.0	AHPP 15E		
OBJECTIVE	CHAPTER	PAGE	CONTENT
Determine mechanical, electrical, and plumbing systems	N/A		
Determine structural systems	N/A		
Determine special systems such as acoustics, communications, lighting, security, conveying, and fire suppression	N/A		
Determine materials and assemblies to meet programmatic, budgetary, and regulatory requirements	N/A		

PROJECT INTEGRATION OF PROGRAM & SYSTEMS

Determine building configuration	N/A		
Integrate building systems in the project design	N/A		
Integrate program requirements into a project design	N/A		
Integrate environmental and contextual conditions in the project design	N/A		

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PROJECT COSTS & BUDGETING

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ARE 5.0	AHPP 15E		
OBJECTIVE	CHAPTER	PAGE	CONTENT
Evaluate design alternatives based on the program	N/A		
Perform cost evaluation	N/A		
Evaluate cost considerations during the design process	N/A		