Inventory, Analysis & Project Management – Updated 09.2023

90 scored items & 10 pretest items consisting of multiple-choice, multiple-response and advanced item type questions; 3 ½ hours seat time, 3 hours for exam.

Project Management: 7%	Inventory and Data Collection: 21%	Stakeholder Engagement Process: 14%	Physical Analysis: 39%	Contextual Analysis: 19%
• Develop and Manage Design Contracts • Select and Manage Design Team • Determine and Manage Design Scope, Schedule, and Budget	• Collect Related Policy Documents (e.g., municipal planning documents, proposed and existing land use maps, FEMA, EPA, stormwater management policies) • Assimilate Information from Previous Planning Processes • Conduct Onsite Investigation and Fieldwork • Document Site Data • Identify Adjacent Land Use • Collect Contextual Data (e.g., natural systems, road networks, demographics, cultural and historical) • Research Codes, Ordinances, and Permitting Requirements (e.g., site/project specific requirements)	• Identify Stakeholders • Coordinate with Governing Bodies • Support Public Participation Process (e.g., consult with clients, summarize feedback, communicate deliverables) • Evaluate Design Based on Feedback • Obtain Public and Private Approvals	• Determine Appropriate Types of Analyses • Perform Vegetation Analysis • Interpret and Review Soils and Geology (e.g., geotechnical, geology, soil map, soil characteristics) • Perform Topographical Analysis (e.g., slope analysis) • Identify Physical Opportunities and Constraints • Perform Utility Analysis (e.g., capacity, availability, proximity, suitability) • Analyze Existing Environmental Variables (e.g., contamination, erosion, air quality, water quality, micro-climate) • Perform Circulation Analysis (e.g., multi-modal, access, non-motorized, connectivity) • Perform Visual Resource Analysis (e.g., view sheds, view corridors, aesthetics) • Perform Hydrological Analysis (e.g., floodplain, site drainage, water shed, surface, sub-surface • Review Ecological Analysis (e.g., habitat, biodiversity, ecosystems)	• Anticipate Impacts of Future Developments • Identify Contextual Constraints and Opportunities • Confirm Appropriate Use • Conduct Code Compliance Review