NCIDQ EXAM BLUEPRINTS

Practicum Exam (PRAC 2.0)

120 Questions
4 Hours to Complete

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<tr>
<th>Knowledge Areas</th>
<th>Distribution</th>
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<tr>
<td>Programming and Site Analysis*</td>
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<tr>
<td>Building Systems and Integration*</td>
<td>20%</td>
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<td>Codes and Standards*</td>
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<td>Contract Documents*</td>
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- **Programming and Site Analysis***
  - Analyze relevant qualities of interior space plan as they relate to a program
  - Determine appropriate block plans/square footage allocations
  - Identify necessary adjacencies and demonstrate appropriate use of bubble diagram, matrices and renderings
  - Assess the human factors related to the interior space (e.g., ergonomics, anthropometrics, proxemics)
  - Demonstrate understanding of zoning and building use requirements

- **Building Systems and Integration***
  - Demonstrate knowledge of and application of relevant consultant drawings such as MEP, structural, security and specialty consultants
  - Demonstrate knowledge of and application of relevant building components such as doors, windows and wall assemblies
  - Demonstrate knowledge of and application of relevant building construction types such as wood, steel and concrete
  - Determine appropriate lighting systems for interior spaces such as zoning, sensors, and daylighting
  - Integrate fire protection systems into design

- **Codes and Standards***
  - Demonstrate understanding of universal/accessible design standards
  - Demonstrate understanding of square footage standards (e.g., code, BOMA, lease)
  - Integrate life safety elements into design such as paths of egress and fire separation

- **Contract Documents***
  - Ability to develop, analyze, and/or review a detailed floor plan including construction plans, dimensions, demolition plans
• Ability to develop, analyze, and/or review a **finished plan** for an interior space
• Ability to develop, analyze, and/or review a **detailed furniture plan**
• Ability to develop, analyze, and/or review a preliminary **elevation, sections, and details** including partition types and millwork
• Ability to develop, analyze, and/or review **code required plans** such as egress, accessibility, specialty codes)
• Ability to develop, analyze, and/or review a **reflected ceiling plan** including a lighting plan
• Ability to develop, analyze, and/or review **schedules**
• Ability to develop, analyze, and/or review **power, data, and communications plans**