### 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

*Fall/October 2020 blueprint is available at cidq.org/study. Please be sure to select the blueprint for the exam administration in which you are testing.
• 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