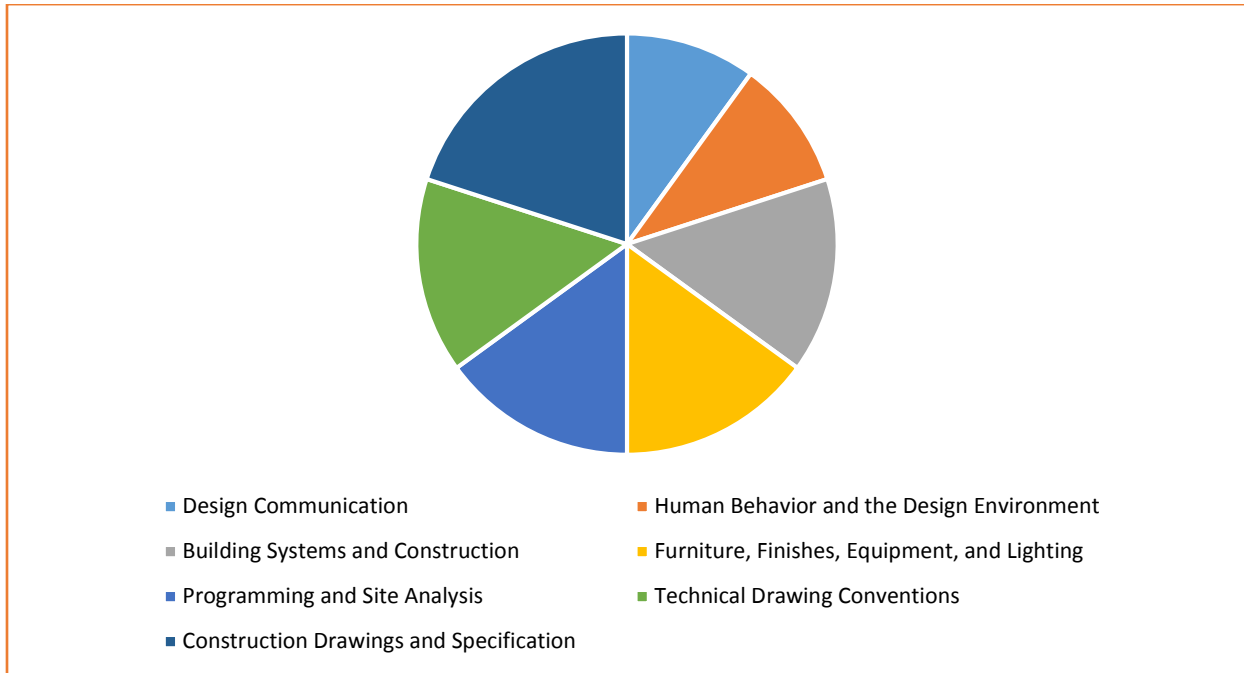


# NCIDQ EXAM BLUEPRINTS

## Interior Design Fundamental Exam (IDFX)

125 Questions

3 Hours to Complete



Knowledge Areas	Distribution
<b>Design Communication</b> <ul style="list-style-type: none"> <li>• Functional parti diagrams</li> <li>• Models (e.g., physical, virtual)</li> <li>• Rendering (e.g., 2-D, perspective)</li> <li>• Material and finish presentations (e.g., boards, binders, digital)</li> <li>• Bubble diagrams</li> <li>• Adjacency matrices</li> <li>• Charts (e.g., flow chart, Gantt chart)</li> <li>• Stacking/zoning diagrams</li> <li>• Block plans/square footage allocations</li> <li>• Floor plans</li> <li>• Mock-ups and prototypes</li> </ul>	10%
<b>Human Behavior and the Design Environment</b> <ul style="list-style-type: none"> <li>• Influences (environmental, social, psychological, cultural, aesthetic, global)</li> <li>• Human factors (e.g., ergonomics, anthropometrics, proxemics)</li> <li>• Sensory considerations (e.g., acoustics, lighting, visual stimuli, color theory, scent, tactile)</li> <li>• Universal Design</li> <li>• Special population considerations (e.g., Aging in Place, pediatric, special needs)</li> </ul>	10%
<b>Building Systems and Construction</b> <ul style="list-style-type: none"> <li>• Building construction types (e.g., wood, steel, concrete)</li> <li>• Building components (e.g., doors, windows, studs)</li> <li>• Mechanical systems</li> </ul>	15%

<ul style="list-style-type: none"> <li>• Electrical systems</li> <li>• Lighting systems (e.g., zoning, sensors, daylighting)</li> <li>• Plumbing systems</li> <li>• Structural systems</li> <li>• Fire protection systems</li> <li>• Low voltage systems (e.g., data and communication, security, A/V)</li> <li>• Acoustical system</li> </ul>	
<b>Furniture, Finishes, Equipment, and Lighting</b>	<b>15%</b>
<ul style="list-style-type: none"> <li>• Life safety (e.g., flammability, toxicity, slip resistance)</li> <li>• Textiles</li> <li>• Acoustics</li> <li>• Wall treatments</li> <li>• Floor coverings</li> <li>• Ceiling treatments</li> <li>• Window treatments</li> <li>• Lighting (e.g., light sources, fixtures, calculations, distribution color rendering)</li> <li>• Furniture and equipment (e.g., types, uses, space needs)</li> </ul>	
<b>Programming and Site Analysis*</b>	<b>15%</b>
<ul style="list-style-type: none"> <li>• Research methods (interviewing, surveying, case studies, benchmarking/precedent)</li> <li>• Analysis tools (e.g., spreadsheets, site photographs, matrices, bubble diagrams)</li> <li>• Project context (e.g., space use, culture, client preference)</li> <li>• Site context (e.g., location, views, solar orientation)</li> <li>• Existing conditions</li> <li>• Sustainable attributes (e.g., indoor air quality, energy conservation, renewable resources)</li> </ul>	
<b>Technical Drawing Conventions</b>	<b>15%</b>
<ul style="list-style-type: none"> <li>• Measuring conventions (e.g., scale, unit of measure, dimensioning)</li> <li>• Construction drawing standards (e.g., line weights, hatching, symbols)</li> </ul>	
<b>Construction Drawings and Specification</b>	<b>20%</b>
<ul style="list-style-type: none"> <li>• Demolition plan</li> <li>• Floor plan (e.g., partitions, construction, dimensions, enlarged)</li> <li>• Reflected ceiling plan</li> <li>• Lighting plan</li> <li>• Power and communication plan</li> <li>• Furniture plan</li> <li>• Finish plan</li> <li>• Elevations, sections, and details (e.g., partition types, millwork)</li> <li>• Schedules</li> <li>• Specifications (e.g., prescriptive, performance, and proprietary)</li> </ul>	