



National Council for
Interior Design Qualification

2010 Section 3 Practicum Exercise Descriptions

PART A - 4 HOURS TOTAL

EXERCISE	WEIGHT
<p><u>Space Planning</u></p> <p>3 hours – ¼” [1:50] scale – 1 sheet – 2,000-2,500 sq. ft. [185.8-232.3 m²]</p> <p>Design a plan solution meeting all program requirements for 15-20 spaces, including adjacencies, accessibility, egress and specified power/voice/data requirements. This exercise will be either commercial or residential.</p>	23%
<p><u>Lighting Design</u></p> <p>1 hour – ¼” [1:50] scale – 2 sheets – 700-1,000 sq. ft. [65.0-92.9 m²]</p> <p>Design lighting and switching solutions for an area of work using cut sheets provided; complete a lighting schedule; and calculate energy use. This exercise will be either commercial or residential.</p>	11%

PART B - 2 HOURS TOTAL

EXERCISE	WEIGHT
<p><u>Egress</u></p> <p>1 hour – 1/8” [1:100] scale – 1 sheet – 15,000-20,000 sq. ft. [1393.5-1858.1 m²]</p> <p>Taking an upper floor in a multi-story building with 1 existing tenant, subdivide the remaining floor area for 4 additional spaces and determine occupancy load for each; create a common egress corridor; show common path of travel from existing suite and travel distance to exit stairs; and calculate occupant load for each exit stair. This exercise will be either commercial or residential.</p>	18%
<p><u>Life Safety</u></p> <p>0.5 hour – 1/8” [1:100] scale – 1 sheet – 3,000-5,000 sq. ft. [278.7-464.5 m²]</p> <p>Indicate specified life safety equipment in a tenant suite, elevator lobby, public restrooms [washrooms] and public corridors; complete a door/frame/hardware schedule for specified doors; and complete a partition schedule for specified partitions. This exercise will be commercial.</p>	18%
<p><u>Restroom [Washroom]</u></p> <p>0.5 hour – ¼” [1:50] scale – 1 sheet</p> <p>Draw and dimension specified plumbing fixtures and accessories in a public restroom [washroom] for men; and complete a fixture and accessory schedule indicating proper mounting heights. This exercise will be commercial.</p>	9%

PART C - 2 HOURS TOTAL

EXERCISE	WEIGHT
<p><u>Systems Integration</u></p> <p>1 hour – 1/8” [1:100] scale – 2 sheets – 1,500-2,500 sq. ft. [139.4-232.3 m²]</p> <p>Evaluate plans provided to understand and describe eight (8) identified conflicts between lighting, mechanical, electrical, plumbing and structural systems and recommend solutions to those conflicts. This exercise will be commercial.</p>	12%
<p><u>Millwork</u></p> <p>1 hour – 1/4” [1:50] and 3/4” [1:20] scale – 1 sheet</p> <p>Draw a plan view of a required millwork solution; draw elevation(s) and draw a section at an element that requires accessibility. This exercise will be either commercial or residential.</p>	9%