

## Certification: Technology



Exam ID: 02

- 75 multiple-choice questions
- 2-hour limit
- Open book

<b>01</b>	<b>Architectural Plan Review</b>	<b>34%</b>
0101	<u>Use and Occupancy Classification</u> Determine use and occupancy classification of structures for building code compliance.	4%
0102	<u>Construction Classification</u> Determine required construction classification for code compliance.	4%
0103	<u>Means of Egress Provisions</u> Determine compliance of the means of egress provisions of the structure with the building code.	7%
0104	<u>Light, Ventilation, and Sanitation Provisions</u> Determine compliance with light, ventilation, and sanitation provisions of the structure with the building code.	1%
0105	<u>Fire Resistance and Fire Protection Provisions</u> Determine compliance with fire resistance provisions of the structure with the building code. Determine compliance with fire protection provisions for the structure with the building code.	5%
0106	<u>Accessibility Provisions</u> Determine compliance with provisions for accessibility for the structure with the building code.	7%
0107	<u>Environmental and Natural Hazard Provisions</u> Determine location for risk of, floodplain, seismic, wind, and snow of the structure with the building code.	3%
0108	<u>Special Use/Occupancy Provisions</u> Determine compliance with special use occupancy provisions of the structure with the building	3%
<b>02</b>	<b>Structural Plan Review</b>	<b>13%</b>
0201	<u>Structural Provisions</u> Evaluate building elements for compliance with required structural loads including wind, seismic, soil bearing capacity, and snow loads.	8%
0202	<u>Material Standards and Construction Methods</u> Determine compliance for building materials and required methods of construction.	5%

<b>03</b>	<b>Building Systems Plan Review</b>	<b>16%</b>
0301	<u>Mechanical Provisions</u> Determine compliance with the mechanical code.	4%
0302	<u>Plumbing Provisions</u> Determine compliance with the plumbing code.	4%
0303	<u>Electrical Provisions</u> Determine compliance with the electrical code.	4%
0304	<u>Fuel Gas Provisions</u> Determine compliance with the fuel gas code.	4%
<b>04</b>	<b>Field Inspection</b>	<b>37%</b>
0401	<u>Site Inspection</u> Evaluate site for soil conditions, excavation, and public protection with the code and approved	3%
0402	<u>Foundation Inspection</u> Evaluate footings and foundations with the code and approved plans.	4%
0403	<u>Structural Frame Inspection</u> Evaluate structural frame with the code and approved plans.	4%
0404	<u>Building Envelope Inspection</u> Evaluate building envelope, insulation, and finishes with the code and approved plans.	4%
0405	<u>Electrical Inspection</u> Evaluate electrical installation with the code and approved plans.	5%
0406	<u>Plumbing Inspection</u> Evaluation plumbing installation with the code and approved plans.	5%
0407	<u>Mechanical Inspection</u> Evaluate mechanical installation with the code and approved plans.	4%
0408	<u>Fire Protection Inspection</u> Evaluate fire protection, smoke control, suppression, and alarm systems with the code and approved plans.	4%
0409	<u>Final Building Inspection</u> Evaluate the completed structure and systems with the code and approved plans.	4%