

NASCLA-Accredited Examination for Commercial General Building Contractors 2012 Test Specifications

- (1) The 2012 Examination Outline must be adhered to beginning with examinations administered on **April 1, 2013**.
- (2) A standard setting workshop must be conducted prior to implementing examinations based on the 2012 Examination Outline.
- (3) The examination must be referred to as: NASCLA-Accredited Examination – Commercial General Building Contractors.
- (4) The number of questions on any form will be 125, including 115 scored and a maximum of 10 pretest (unscored) questions.
- (5) The format of the examination will be open book.
- (6) The number of test questions on each examination that require candidates to look up building codes will be 15 questions. Additional questions that require general knowledge of building codes may be included.
- (7) Building code questions must be referenced to the two most recently published versions of the International Building Code.
- (8) The number of questions that refer to blueprints, plans, specifications, etc. will be 10 questions in accordance with the 2012 Examination Outline. Additional questions that refer to graphics, diagrams, or figures may be included.
- (9) The item format will be 4-option multiple choice.
- (10) The item format will NOT include “None of the above” or “All of the above” questions.
- (11) No more than 5% of the examination should consist of negatively worded items.
- (12) Examination providers must prepare a list of reference materials for candidates. The reference list must be submitted to NASCLA prior to the implementation of the new examination; and with each annual report.
- (13) Each item, except for blueprint and math questions must have a reference to a readily available, published source. The most recent edition of all publications should be used.
- (14) Examination providers must publish 10 sample questions for candidates. The questions must be reflective of the format and content of the examination.
- (15) For states that have a required passing score set in statute, use scaled scoring so the required passing score corresponds to the passing score derived during the standard setting workshop.

**NASCLA-Accredited Examination - Commercial General Building Contractors
Summary of 2012 Examination Outline**

Content Domain and Operational Definition	Subdomains
<p>Domain 1 – Planning and Estimating (18%) <i>This domain assesses the candidate’s ability to comprehend plans and specifications, evaluate contract documents, estimate costs, and utilize materials and equipment.</i></p>	<p>1A. Plans and Specifications without Blueprints (4%) 1B. Plans and Specifications with Blueprints (3%) 1C. Cost Estimating without Blueprints (4%) 1D. Cost Estimating with Blueprints (3%) 1E. Materials and Equipment (4%)</p>
<p>Domain 2 – Financial and Project Management (18%) <i>This domain assesses the candidate’s knowledge of business finances, construction scheduling, and documentation.</i></p>	<p>2A. Financial Management (8%) 2B. Contract Management and Scheduling (8%) 2C. Project Closeout (2%)</p>
<p>Domain 3 – Safety (17%) <i>This domain assesses the candidate’s knowledge of methods to protect workers, the public, and the environment.</i></p>	<p>3A. Site Safety (13%) 3B. Life Safety Systems (4%)</p>
<p>Domain 4 – Site Construction (13%) <i>This domain assesses the candidate’s knowledge of methods to evaluate site conditions, prepare the site for construction, and finish the site.</i></p>	<p>4A. Site Conditions without Blueprints (3%) 4B. Site Conditions with Blueprints (1%) 4C. Site Preparation without Blueprints (5%) 4D. Site Preparation with Blueprints (1%) 4E. Site Finish (3%)</p>
<p>Domain 5 – Concrete (7%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of concrete.</i></p>	<p>5A. Concrete Installation (4%) 5B. Concrete Formwork and Reinforcing without Blueprints (2%) 5C. Concrete Formwork and Reinforcing with Blueprints (1%)</p>
<p>Domain 6 – Masonry (3%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of masonry.</i></p>	<p>6A. Masonry (3%)</p>
<p>Domain 7 – Metals (4%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of structural steel and miscellaneous metals.</i></p>	<p>7A. Structural Steel (2%) 7B. Light Gauge and Miscellaneous Steel (2%)</p>

Content Domain and Operational Definition	Subdomains
<p>Domain 8 – Wood (4%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of wood construction.</i></p>	8A. Wood (4%)
<p>Domain 9 – Thermal and Moisture Protection (4%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of roofing systems and insulation/moisture barriers.</i></p>	9A. Foundations and Walls (2%) 9B. Roofing (2%)
<p>Domain 10 – Doors, Windows, and Glazing (4%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of window and door systems.</i></p>	10A. Doors, Windows, and Glazing (4%)
<p>Domain 11 – Finishes (6%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of finishes for walls, ceilings, and floors.</i></p>	11A. Walls, Ceilings, and Floors (3%) 11B. Finish and Trim (3%)
<p>Domain 12 – Specialty Equipment and Conveyance Systems (2%) <i>This domain assesses the candidate’s knowledge of methods and materials for the installation of specialty equipment and conveyance systems.</i></p>	12A. Specialty Equipment and Conveyance Systems (2%)