



PLASTER AND LATH SPECIALTY CONTRACTORS TRADE KNOWLEDGE EXAMINATION CONTENT INFORMATION

May 2024

The Plaster and Lath Specialty Contractor portion of the specialty license examination is composed of 55 questions. It will be administered in one session via computer.

You should be prepared to respond to examination questions on any of the content areas listed. Questions asked and content areas tested on previous examinations should not be assumed to be the only possible questions to be asked or content areas to be tested on this examination.

The percentage of questions shown for each content area may vary by as much as plus or minus three (3) percent. Please refer to the Candidate Information Brochure and the Reference List for additional information.

Content Area 1 **9.5%**

Introduction to Plaster and Lath

- knowledge of history and development of plastering and lathing techniques.
- knowledge of overview of materials used in plaster and lath work.
- knowledge of different types of plaster (gypsum plaster, Portland cement, quicklime) and their applications.

Content Area 2 **18%**

Materials Science

- knowledge of composition and properties of plastering materials.
- knowledge of types of lath and their specific uses.
- knowledge of sand and aggregates: Selection, properties, and impact on plaster mixtures.

Content Area 3 **9.5%**

Tools and Equipment

- knowledge of overview of tools and equipment used in plastering and lathing.
- knowledge of maintenance and safety practices related to plastering equipment.

Content Area 4 **18%**

Lathing Techniques

- knowledge of installation of lath systems for different surfaces and structures.
- knowledge of techniques for ensuring a durable base for plaster application.
- knowledge of integration with building insulation and moisture barrier systems.

Content Area 5 **18%**

Plaster Mixing and Application Techniques

- knowledge of proportions and mixing techniques for different plaster types.
- knowledge of application techniques: Hand and machine application, creating textures, and finishes.
- knowledge of repair and restoration of historic plasterwork.

Content Area 6 **9%**

Building Codes and Standards

- knowledge of national, state, and local building codes relevant to plastering and lathing.
- knowledge of standards for fire resistance, soundproofing, and energy efficiency.

Content Area 7 **9%**

Safety Practices

- knowledge of personal protective equipment (PPE) for plastering and lathing work.
- knowledge of safe handling and disposal of materials.
- knowledge of scaffold and ladder safety in plastering operations.

Content Area 8 **9%**

Project Management and Estimation

- knowledge of estimating material requirements and labor costs.
- knowledge of project scheduling and management strategies for plaster and lath projects.
- knowledge of quality control and assurance practices.