

C-15 Blasting (Residential) and A-3 Blasting (Commercial)

**Exam Number: 030651
Effective Date: 08/18/08**

License Information

C-15 Blasting Scope – The use of explosives for movement of earthen materials or for demolition.

A-3 Blasting Scope – The use of explosives and explosive devices for excavation, demolition, geological exploration, mining, or any construction-related blasting. Included is any drilling, boring, or earth moving required for the placement of explosive charges, the erection of temporary shelters, barricades, and associated protective devices, equipment, and enclosures.

The trade test is considered equivalent for these classifications and upon passing the CBME and trade exam, either license classification may be applied for without further testing.

Examination Outline

Closed Book

**80 Questions - Three-hour time limit
70% Correct required to pass**

Exam Topic	%
Design and Shot Preparation	40
Storage	30
Safety	25
Transportation	5

References

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *NFPA 495 - Explosive Materials Code, 2006 Edition*, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
2. *Code of Federal Regulations, Title 27, Part 555: Commerce in Explosives, 2007*, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
3. *Code of Federal Regulations, Title 49, Parts 100 to 185: Hazardous Materials & Oil Transportation, 2007*, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.

4. *Code of Federal Regulations, Title 49, Parts 200 to 399 - Transportation: Federal Railroad Administration & Federal Motor Carrier Safety Administration, 2007*, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
5. *ISEE Blasters' Handbook*, Seventeenth Edition, 1998, International Society of Explosives Engineers, The Blaster's Library, 30325 Bainbridge Road, Cleveland, OH 44139-2295, www.isee.org.
6. *ATF Publication 5400.7 - Explosives Law and Regulations, 2000 Edition*, Bureau of Alcohol, Tobacco and Firearms, ATF Distribution Center, P.O. Box 5950, Springfield, VA 22150-5950, www.atf.treas.gov.

For information on how to obtain exam references, please call toll-free 877.624.2562.

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