



APPLICATION FOR REGULATED EXPLOSIVE USE BLASTER OR REGULATED EXPLOSIVE USE OPERATOR LICENSE RENEWAL

State Form 52490 (R2 / 11-10)

Approved by State Board of Accounts, 2010

INDIANA DEPARTMENT OF HOMELAND SECURITY
REGISTRATION AND CERTIFICATION
302 West Washington Street, Room E239
Indianapolis, IN 46204
Telephone: (317) 233-0208
Toll-free: 1-800-666-7784
www.in.gov/dhs/training/certregsection.html



- INSTRUCTIONS:**
1. This form is used to report your continuing education activity for the three (3) year license period and will serve as the application for license renewal. To retain your license as a regulated explosive use-blaster or regulated explosive use-operator, each applicant shall submit a report of continuing education of eight (8) credit hours for each of the three (3) years. The period of licensure is three years from the quarter nearest the date of completion. The license may be renewed if compliance with the in-service requirement is reported prior to the expiration date and the fee is submitted with this form.
 2. Please type or print.
 3. This application must include payment of the license fee of \$175.00 for the Explosive Use Blasters License or \$350.00 for the Explosive Use Operators License. Payment of the fee may be by credit card, check or money order payable to the Indiana Department of Homeland Security, and must accompany this application.
 4. If paying by credit card, please complete the Credit Card Payment section.
 5. Mail the completed application and payment to the Department of Homeland Security at the above address; or, if paying by credit card, you may fax it to (317) 233-0497.

Type of application (check one)		
☐ Blaster - \$175.00 ☐ Operator - \$350.00		
Name of applicant (last, first, middle initial)		
Certification number		Date of expiration (month, day, year)
Address (number and street, city, state, and ZIP code)		
Telephone number ()	Fax number ()	E-mail address
I hereby affirm under penalty of perjury that all of the information provided with this application is true and correct.		
Signature		Date (month, day, year)

CREDIT CARD PAYMENT There will be a convenience fee of 2.25%.	
Full name on credit card	Telephone number ()
Billing address (number and street, city, state, and ZIP code)	
Type of credit card ☐ Master Card ☐ American Express ☐ Discover	
Account number	Expiration date (month, year)
CVV2 number (last three digits of the number in the signature block on the back of the card)	Amount to be charged
By signing, the Card Member agrees to the obligations set forth by the Card Member's Agreement with the issuer.	
Signature	Date (month, day, year)

For renewal of a licensure, the applicant shall accrue a minimum of eight (8) hours per year of continuing education in one or more of the following subjects:

1. Explosives and related products, including the following:
 - A. High explosives.
 - B. Blasting agents.
 - C. Chemical and physical properties of explosive products and appropriate product selection.
2. Detonation materials and unique product properties, and methods of use, including the following:
 - A. Electric detonators.
 - B. Non-electric detonators.
 - C. Boosters and primers.
 - D. Detonating cord.
 - E. Detonating tube.
3. Electric detonators/special conditions, including the following:
 - A. Required safety testing procedures.
 - B. Approved test equipment.
 - C. Approved blasting machines.
4. Blast layout and blasthole design, including the following:
 - A. Geology.
 - B. Topography.
 - C. Burden and spacing calculations.
 - D. Drill hole diameter and pattern placement.
 - E. Blasthole detonation timing
5. Control of airblast, ground vibration, and flyrock, including the following:
 - A. Seismograph equipment usage.
 - B. Airblast monitoring and control measures.
 - C. Scale distance calculations.
 - D. Detonator timing sequences.
 - E. Flyrock reduction techniques.
6. Blasting records, including the following:
 - A. Delivery, storage, and use reports.
 - B. Blasting log.
 - C. Seismograph log.
 - D. Record retention requirements.
7. Unpredictable hazards, including the following:
 - A. Weather conditions.
 - B. Stray current.
 - C. Radio frequency energy.
 - D. Misfire conditions.
 - E. Site security and safety.
8. Applicable federal and state regulations and statutes.
9. New product and procedure technology.

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