

Chapter ILHR 7

**APPENDIX E
APPLICATION FOR STORAGE OF EXPLOSIVES IN A COMMUNITY**

The following form (SBD-6772) is referred to in section ILHR 7.20 (2). Copies of this form may be obtained at no charge from the Division of Safety and Buildings, P.O. Box 7969, Madison, Wisconsin 53707.

REQUEST FOR STORAGE OF
EXPLOSIVES IN A COMMUNITY

Industry, Labor & Human Relations
Safety & Buildings Division
Mine Safety Section
201 East Washington Avenue
P. O. Box 7969 Madison, WI 53707
Phone: (608) 266-7529

Complete one form for EACH magazine
Return all copies to Safety & Buildings Div.

PLEASE PRINT OR TYPE			
Blasting Contractor Name, Street Address, City, State, Zip Code		Describe Magazine Location	
Blasting Contractor Phone No. (area code) ()		Estimated Storage Period From TO	
Name of Person In Charge of Magazine		Fire Department Contact Name	
Street Address, City, State, Zip	Phone No. (area code)	City	Phone No. (area code)
Type Of Material To Be Stored:		Magazine Is: <input type="checkbox"/> Barricaded <input type="checkbox"/> Unbarricaded	
MAXIMUM QUANTITY TO BE STORED: (Definition-Per ILHR 7.04 (See back of form))		TYPE OF MAGAZINE: (Per ILHR 7.203 (See back of form))	
<input type="checkbox"/> Low Explosives - #lbs _____		<input type="checkbox"/> Type 1	
<input type="checkbox"/> High Explosives - #lbs _____		<input type="checkbox"/> Type 2	
<input type="checkbox"/> Blasting Agent - #lbs _____		<input type="checkbox"/> Type 4	
<input type="checkbox"/> Detonators - #of _____		<input type="checkbox"/> Type 5	
Distance To:	Nearest Inhabited Building	Nearest Public Highway	Any Other Magazine
I will comply with Wis. Admin. Code Chapter ILHR 7. (Explosive Materials)			
FAILURE TO ADHERE TO THE ADMIN. RULES MAY BE CAUSE FOR REVOCATION OF STORAGE PERMIT.			
Signature of Person In Charge of Magazine or Authorized Representative			Date
DEPARTMENT ACTION		Conditions:	
<input type="checkbox"/> CONDITIONAL APPROVAL			
<input type="checkbox"/> APPROVAL			
<input type="checkbox"/> DENIAL			
Date _____		PERMIT MUST BE STORED IN MAGAZINE	

SBD-6772 (R.02/85)

ILHR 7.04 - DEFINITION

"LOW EXPLOSIVES" means explosive materials which can be caused to deflagrate when confined. The term includes, but is not limited to black powder, smokeless propellant, safety fuses, igniters, igniter cords and fuse lighters.

"HIGH EXPLOSIVES" means explosives which are characterized by a very high rate of reaction, high pressure development, and the presence of a detonation wave in the explosion.

"BLASTING AGENT" means any explosive material or mixture, consisting of a fuel and oxidizer, intended for blasting, not otherwise classified as an explosive, provided that the material or mixture cannot be detonated by a No. 8 test detonator when unconfined.

"DETONATOR" means any device containing a detonating charge that is used for initiating detonation in an explosive. The term includes, but is not limited to, electric blasting caps of instantaneous and delay types, blasting caps for use with safety fuses, detonating cord delay connectors, and nonelectric instantaneous and delay blasting caps.

ILHR 7.203 TYPES OF MAGAZINES. For the purposes of this chapter, there are 5 types of magazines. These types, together with the classes of explosive materials which may be stored in them, shall be as specified in subs. (1) to (5).

(1) TYPE 1 MAGAZINES. Type 1 magazine shall be permanent magazines for the storage of high explosives, subject to the limitations prescribed by ss. ILHR 7.206 and 7.213. Other classes of explosive materials may also be stored in Type 1 magazines.

(2) TYPE 2 MAGAZINES. Type 2 magazines shall be mobile and portable indoor and outdoor magazines for the storage of high explosives, subject to the limitations prescribed by ss. ILHR 7.206, 7.208 (2) and 7.213. Other classes of explosive materials may also be stored in Type 2 magazines.

(3) TYPE 3 MAGAZINES. Type 3 magazines shall be portable outdoor magazines for the temporary storage of high explosives while attended, subject to the limitations prescribed by ss. ILHR 7.206 and 7.213. Other classes of explosives materials may also be stored in Type 3 magazines.

NOTE: An example of a type 3 magazine is a "day-box".

(4) TYPE 4 MAGAZINE. Type 4 magazines shall be magazines for the storage of low explosives, subject to the limitations prescribed by ss. ILHR 7.206 (2), 7.210 (2) and 7.213. Blasting agents may be stored in Type 4 magazines, subject to the limitations prescribed by ss. ILHR 7.206 (3), 7.211 (2) and 7.213. Detonators that will not mass detonate may also be stored in Type 4 magazines, subject to the limitations prescribed by ss. ILHR 7.206 (1), 7.210 (2) and 7.213.

(5) TYPE 5 MAGAZINES. Type 5 magazines shall be magazines for the storage of blasting agents, subject to the limitations prescribed by ss. ILHR 7.206 (3), 7.211 (2) and 7.213.

NOTE: Complete plans for all types of magazines are available from the U.S. Bureau of Mines, explosive manufacturers and the Institute of Makers of Explosives.