

Glossary of Terms

Consumer fireworks	Outdoor, low-hazard recreational fireworks such as showers, fountains, golden rain, Roman candles, volcanoes, and caps for toy guns which fall under Part 16 of the Federal Explosives Regulation.
Display Fireworks	Outdoor, high-hazard recreational fireworks such as display shells, bombshells, large wheels, barrages, bombardos, waterfalls and mines which fall under Part 18 of the Federal Explosives Regulation.
Display Fireworks Permits	Permits issued for fireworks classified as 7.1/1.3G (ground/low/high level)
Explosives Act	A Federal Act respecting the manufacture, testing, acquisition, possession, sale, storage, transportation, importation and exportation of explosives and the use of fireworks.
Explosives Regulatory Division	In accordance with the <i>Explosives Act</i> , the <i>Regulation</i> lists the rules that address the details and practical applications of the law.
Fireworks Operator Certificate	Certification issued on completion of the Display Fireworks Safety and Legal Awareness course. Certification requirements vary between designations of Display Assistant, Display Supervisor, Display Supervisor with Endorsements. The training is provided by the Explosive Regulatory Division (ERD) of Natural Resources Canada (NRCan). Most certificates must be renewed every 5 years.
High Hazard Permits	See Display Fireworks Permits
Low Hazard Permits	Permits issues for consumer fireworks classified as 7.2/1.4G G - A substance which is an explosive substance because it is designed to produce an effect by heat, light, sound, gas or smoke or a combination of these as a result of not-detonative self-sustaining exothermic chemical reactions or an article containing such a substance or an article containing both a substance which is explosive because it is capable by

Attachment 2

	chemical reaction in itself of producing gas at such a temperature and pressure and at such a speed as could cause damage to surroundings and an illuminating, incendiary, lachrymatory or smoke-producing substance.
Operator	A user who holds a Fireworks Operator Certificate.
Particulate matter (PM)	Microscopic matter suspended in air or water. PM10 particles less than 10 µm in diameter PM2.5 particles less than 2.5 µm. - µm - micrometer, also called micron, metric unit of measure for length equal to 0.001 mm, or about 0.000039 inch. Its symbol is µm. The micrometer is commonly employed to measure the thickness or diameter of microscopic objects, such as microorganisms and colloidal particles.
Safety Zone	The area in which fireworks debris is likely to fall, taking into account the properties of the fireworks to be used.
Show Provider	People who are authorized to put on fireworks displays.
Special effect pyrotechnics	Pyrotechnic special effects are created through the firing of pyrotechnic, propellant and explosive materials and devices and are used by the entertainment industry for indoor and outdoor performances. Examples are bullet effects, flash powders, smoke compositions, gerbs, lances and saxons which fall under Part 17 of the Federal Explosives Regulation
Tier I	The City of Edmonton process for obtaining a permit for discharge of consumer firework devices without operator certification on residential property. This is a free permit.
Tier II	The City of Edmonton process for obtaining a permit for discharge of any of: consumer fireworks by certified applicants.