

CLASS TITLE: Explosive Technician I

CHARACTERISTICS OF THE CLASS: Under general supervision, responds immediately to and renders safe improvised explosive devices or suspected explosive and incendiary devices; and performs related duties as required.

EXAMPLES OF DUTIES: Retrieves, dismantles, deactivates and transports improvised explosive devices or suspected explosive and incendiary devices; gathers evidence and property to identify types of explosives and methods of detonation; maintains equipment utilized in bomb disposal work utilizing a portable x-ray machine, various tools and the galt bomb suit; recovers and disposes of explosive materials by detonation or burning; conducts disposal of dangerous chemicals and recovered pyrotechnics; may present lectures regarding bomb threat procedures when necessary.

DESIRABLE MINIMUM QUALIFICATIONS:

Training and Experience. Career Service status as a Police Officer with the Chicago Police Department supplemented by two years of experience in law enforcement work and one year of specialized police or military experience in demolition, explosives or arson investigations.

Knowledge, Abilities and Skill. Good knowledge of bomb disposal procedures, post blast site investigation and disposal of hazardous chemicals and materials. Good knowledge of explosive detonation methods.

Ability to recover and detonate explosive materials. Ability to operate and maintain complex bomb disposal equipment.

Working skill in safely and successfully rendering and disposing of explosive and/or hazardous chemicals, materials or devices. Working skill in evaluating situations and exercising good judgment.