



HAZARDOUS MATERIALS TECHNICIAN – 90 HOURS

This course prepares responders to operate as a hazardous materials incident response team for chemical, biological and radiologic incidents and releases.

Certification for Hazardous Materials Technician from the Illinois Fire Service Institute (IFSI) satisfies and exceeds NFPA 472 and 1072 requirements. Successful completion of the course provides Pro Board and International Fire Service Accreditation Congress (IFSAC) certification.

Students are trained to meet the following performance requirements:

- Self protection measures.
- Rescue and evacuation procedures.
- Risk assessment and incident command.
- Mitigation of incidents involving chemicals, biologic and radiologic materials.

Students will demonstrate monitoring and detection methods, and skills needed to evaluate and perform emergency procedures such as:

- Identifying and perform specific hazard and risk assessment techniques.
- Select proper personal protective equipment and perform rescue and incident mitigation in the “exclusion zone”.
- Decontamination of civilians and emergency responders.
- Identify proper incident stabilization techniques and perform specific emergency skills for transportation and fixed facility incidents.



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危化品技术员 — 90学时

本课程旨在培训应急响应人员，并成立危化品事故响应小组进行操作，以应对化学、生物和放射性事故和泄露。

IFSI颁发的“危化品技术员”认证满足并超越了美国消防协会（NFPA）472和1072的要求。学员顺利完成课程后可获得ProBoard和国际消防服务认可大会（IFSAC）的认证。

学员将接受培训，以满足以下执行要求：

- 自我保护措施
- 救援和疏散程序
- 风险评估与事故指挥
- 缓解涉及化学物质、生物材料、放射性材料的事故

学员将演示监测和检测方法，以及评估和执行紧急程序所需的技能，例如：

- 确定并执行特定的危害和风险评估技术。
- 选择合适的个人防护设备，并在“禁区”内进行救援和事故缓解。
- 对公民和应急响应人员的洗消。
- 确定合适的事故稳定技术，并对运输和固定设施事故执行特定的应急技能。



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