



SERVICES

Fire Protection Engineering plays an increasingly significant role in today's changing industries. An in-depth understanding of today's codes, standards, and new technologies impacts the overall implementation cost of fire protection systems to clients.

Orcus Fire Protection's basic consulting philosophy is to build long term relationships with its clients by listening to their needs and in turn develop practical, cost effective solutions for the protection of property, assets, and lives.

We are an independent consulting company, having no affiliation with equipment and material manufacturers. This allows us to provide our clients with an independent, unbiased approach to each project.

We understand that fire protection impacts other facets of our clients' business, which is why we provide solutions for every phase of a project.

Our fire protection engineering services include the following:

- **Audits and Surveys** – field evaluations of facilities and buildings identifying any deficiencies associated with fire protection and alarm systems.
- **Hazard Identification** – properly identifying and understanding hazards and developing cost effective and practical solutions to protect them.
- **Hydraulic Analysis** – using hydraulic calculation models to optimize water distribution through a firemain or water based suppression system.
- **Fire Protection Systems Design/Review** – practical, cost-effective design solutions for water based suppression, special hazard, and fire alarm and detection systems.
- **Code Consulting** – determination of the minimum fire protection requirements set for by applicable building codes.
- **Client Liaison/Negotiation** – represent our client's interests with authority having jurisdiction and insurance companies to clarify and interpret specific requirements and design philosophies.
- **Inspection & Testing** – inspection and testing of new and existing water based suppression, special hazard, and fire alarm and detection systems.

2033 Auburn Sky Ct
League City, Texas 77573
Tel: (832) 860-1255
www.orcusfire.com