



PROTECH CDS
Complete Design System

CORE CREDENTIALS

- NICET Level IV — Fire Alarm
- Licensed in All 50 States
- PE Seal Coverage — All 50 States
- VESDA / ASD Accredited
- BIM/Revit Certified Team
- iBwave Certified (BDA/ERCES)

DISCIPLINES

- Fire Alarm & Voice Evac
- Sprinkler & Suppression
- BDA / ERCES (Public Safety)
- VESDA / Early Warning
- BIM / 3D Modeling
- Clean Agent & CO₂
- Kitchen Hood Suppression

DELIVERY

- AHJ Submittals — All 50 States
- PE Stamped Drawings
- Specification Writing
- Third-Party Plan Review
- Site Surveys & Consulting
- Takeoffs & BOM

Fire Protection Engineering Built for Contractors Who Demand Zero Rework.

Dual-discipline design. PE-stamped. AHJ-ready. Delivered through a purpose-built client portal.

50

States Licensed

IV

NICET Level

2

Disciplines
FA + Sprinkler

50

State PE
Coverage

WHO WE SERVE

Mechanical / Electrical Contractors

Full FA + sprinkler design packages, PE-stamped and AHJ-ready for permit.

Fire Alarm Contractors

NICET IV design with system calculations, voltage drop, and NAC sizing.

Sprinkler Contractors

Hydraulic calcs, riser diagrams, device layouts — every code, every AHJ.

General Contractors & MEP Firms

White-label BIM coordination, clash detection, and spec writing support.

Enterprise / National Accounts

Dedicated design team, portal-based project management, PE seal all 50 states.

PROJECT TYPES WE HANDLE

- Data Centers & Mission-Critical Facilities
- Amazon / Distribution Warehouses
- Industrial & Manufacturing
- Retail Chains & Restaurant Groups
- Healthcare & Medical Campuses
- High-Rise Commercial & Mixed-Use
- Government & Institutional
- Multi-Family & Senior Living

CONTACT US

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Ready to lock in your next project?

Submit your scope through our client portal for same-day pricing.

lockin.protechcdfs.com

Fire alarm • Sprinkler • Suppression • BIM • VESDA • BDA/ERCES • PE Seal • Submittals



ProTech CDS — Complete Design System

Fire Protection Engineering | Design-Only Partner | All 50 States

WHY LEADING CONTRACTORS CHOOSE PROTECH CDS

01

Dual-Discipline Capability

Most design firms do fire alarm OR sprinkler. ProTech CDS does both — under one roof, one point of contact, one deliverable package. No coordination gaps, no finger-pointing, no rework.

02

NICET IV Quality Control

Every fire alarm design package is QA-reviewed against a NICET Level IV standard. That means fewer AHJ corrections, faster permit approval, and no call-backs at your expense.

03

PE Seal — All 50 States

Our licensed PE covers fire alarm, VESDA, and pre-action systems in every state. One firm handles your national rollout — no hunting for a licensed engineer in each jurisdiction.

04

Built for Enterprise Scale

White-label delivery, portal-based project management, dedicated design team, and structured Friday status updates. We operate like an in-house design department — without the overhead.

05

AHJ-Ready Submittals

We track amendment cycles, local amendments, and AHJ-specific requirements across all 50 states. Your packages go in right the first time — reducing costly revision cycles and schedule delays.

06

Client Portal Technology

Every project runs through our proprietary client portal. Quote requests, file uploads, project tracking, designer communication, and billing — all in one place. No chasing emails.

HOW IT WORKS — FROM SCOPE TO STAMPED PACKAGE

1

Submit Scope

Upload drawings, specs, and project details through the

2

Accept & Start

Approve the quote, make payment, and your project goes into

3

Design & Coordinate

Our NICET IV-supervised team produces your package.

4

AHJ Submission

PE-stamped drawings submitted to the AHJ. We track corrections

5

Permit Issued

You receive the approved package, ready for

SECTORS & PROJECT EXPERIENCE

● Data Centers

Mission-critical suppression, VESDA, FM-200, pre-action. Clean agent d

● Warehousing / Logistics

Amazon, distribution centers, high-piled storage. ESFR sprinkler hydra

● Industrial / Manufacturing

Deluge, foam, CO₂, and dry chemical suppression. Hazardous occupancy f

● Healthcare

NFPA 101 Life Safety compliance, smoke compartment coordination, nurse

● High-Rise / Mixed-Use

High-rise voice evac, stairwell pressurization, standpipe systems, flo

● National / Multi-Site

Prototype rollouts, chain accounts, and national contractors. Consiste



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Client Portal: lockin.protechcds.com

Lock In Your Project Today

Same-day quotes. PE-stamped packages.

Delivered on time. Every time.