

## Summary

Senior Fire Protection Designer commissioning over 18 years of fire protection systems design including automatic fire water sprinkler systems, pre-action systems, FM-200 suppression systems, dry systems, foam systems as well as standpipe, hydrant and hose systems. Collaborative team player with a track record for delivering multiple concurrent projects in fast-paced environments. Complies with health, safety, and environmental rules and procedures and performs work in a manner that enhances the safety of the work environment. Experience with reading and coordinating electrical, HVAC, plumbing, structural and architectural drawings aiding in the design process for the various types of facilities worked on such as luxury apartments, courthouses, hospitals, data centers, retail stores and commercial buildings (averaging 40 stories or more). Reviewing the work of consultants for conformance with applicable laws and regulations to ensure safety, accuracy and reasonableness. Keeping abreast of emerging technologies to ensure programmed development will not prematurely become obsolete. Creating hands-on consistent and high-quality design drawings, specifications, and documentation for construction, planning, testing, operation, maintenance, and repair of sprinkler system components. Adaptable and resourceful, works well with others within a team and alone using own initiative with minimal supervision. Is approachable and reliable and can be trusted with responsibilities. With good interpersonal and communication skills, can build and maintain well working relations with people at all levels.

## Professional Experience

### Fire Protection AutoCAD Designer

- Generate fabrication and material lists
- Coordinate with other trades to clear all conflicts
- Formulate RFI's for project manager to distribute to GC.
- Implement both NFPA and NYC buildings codes in all project design.
- Conduct site investigations to ensure proper installation and survey field conditions
- Readyng of Fire Protection Design as per NFPA and NYC Building Code along with FEMA Floodplain Maps
- Full design knowledge of AutoCAD & SprinkCAD
- Preparation of Hydraulic Calculations using SprinkCAD
- Development of General Arrangement Drawings using AutoCAD

### HVAC Estimating Assistant

- Downloaded all necessary bid documents including Riders, Bulletins, and Addendum's from FTP and ShareFile sites which were logged into an estimating system

## Drafting Projects

- |  |                        |
|--|------------------------|
| • 7 World Trade Center                   | • Jet Blue JFK Airport |
| • US Courthouse Cadman Plaza             | • 7 Bryant Park        |
| • AOL Time Warner Center Columbus Circle | • Citifield Stadium    |

---

148 Villa Avenue Deer Park, NY 11729 - (646)-541-9784 - [TValme@msn.com](mailto:TValme@msn.com)

**Skills**

- AutoCAD 2016 (Certification)
- Auto Desk Revit 2016 (Certification)
- Navisworks 2016
- SprinkCAD 2015
- Bluebeam Revu
- OSHA 10 (Certification)

**Work History**

Designer	Sirina Fire Protection, Garden City Park, NY	5/16- Current
Designer	WDF, Mount Vernon, NY	1/15-5/16
Designer	FD Sprinklers, New Rochelle, NY	4/14-12/14
Estimating Assistant/Designer	Sound Mechanical, Garden City Park, NY	8/10-4/14
Designer	Rael Automatic Sprinkler, Lynbrook, NY	9/00-9/09

**Education**

BS Construction Management	SUNY Farmingdale, Farmingdale, NY
----------------------------	-----------------------------------

**References**

References are available on request.