

# QUINN JACKSON

Fire Sprinkler Technician | NICET Level I — Water-Based Systems

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## PROFESSIONAL SUMMARY

NICET Level I certified fire sprinkler technician (Water-Based Systems) seeking a field role under NICET Level III supervision to advance toward NICET III certification. 10 years experience with wet, dry, pre-action, clean agent, and storage sprinkler system installation, inspection, testing, and maintenance. Working knowledge of NFPA 13, NFPA 13R, NFPA 25, NFPA 20, NFPA 22, and NFPA 14. Experienced with Schedule 40 steel, CPVC, ESFR & CMDA heads, Viking/Tyco/Victaulic components and systems. Strong commitment to code compliance, documentation accuracy, and job-site safety. Open to relocation or nationwide travel.

## CERTIFICATIONS & LICENSES

Certification	Issuing Body	Date Earned	Cert. Number
NICET Water-Based Systems Level I	NICET	2025-04-01	170605
Driver License	OR		

## TECHNICAL SKILLS

### Systems & Equipment

- Wet, dry, pre-action & deluge systems
- ESFR & CMDA Storage heads
- Fire pumps, jockey pumps, and controllers
- Backflow preventers & PIVs
- Viking / Tyco / Victaulic components
- Pump Sizing and Calcs
- Tank Sizing and Calcs

### Codes & Standards

- NFPA 13 (Sprinkler Installation)
- NFPA 13R / 13D (Residential)
- NFPA 25 (ITM — Inspection & Testing)
- NFPA 14 (Standpipe Systems)
- AHJ inspection coordination

### Tools & Other

- Pipe threading & grooving machines
- Hydrostatic pressure testing
- Flow testing & pitot gauges
- Blueprint & hydraulic calc reading
- Field service documentation

## WORK EXPERIENCE

### Fire Sprinkler Designer *10/2023 – 3/2026*

Interface Engineering Portland, OR

- Specification writing/editing for Fire Protection
- Submittal Review
- Project Management from SD, DD, CD, and Permit Phases
- Coordinated with general contractors and AHJ inspectors during rough-in and final inspections; resolved punch list items to achieve sign-off
- Performed Flow Testing
- Full Design and Calc of Systems in BIM using AutoSprink RVT for Revit

### REVIT Genius II Piping Specialist *03/2022 – 10/2023*

Perimon CAD Group Portland, OR

- Revit and Microstation work on Bull Run Pipeline project and Water Filtration Facility.
- Designed piping and pump house for digester, flare, and solids pump station
- Coordinated piping across the region the pipeline crossed and made CAD changes daily in coordination with Civil Engineers
- BIM Management, Template Creation, and New Project Cloud Setup

**MIM Quality Control Lab** 01/2012 – 03/2016

Kinetics Wilsonville, OR

- Quality Inspection and Mold Design in SolidWorks

**Estimator, Fire Sprinkler Specialist, and CAD Support** 01/2012 – 03/2016

Aden Construction Portland, OR

- Residential Construction and Estimation, Plan creation and submittal for Permit

**Fire Sprinkler Designer** 02/2010 – 4/2011

Central Fire Protection Birmingham, AL

- Designing Fire Sprinkler Systems in CAD using HydraCAD
- Commercial and TI projects
- Calcing, Estimation, Bill of Materials, and Permit Submittal

**Fire Sprinkler and Alarm Designer** 12/2008 – 2/2010

Simplex-Grinnell Lake Oswego, OR

- Designing Fire Sprinkler Systems in CAD using SprinkCAD
- Manufactured Home Systems
- Load Drop Calcs, Hydraulic Calcs, Estimation, Submittal Package

**Fire Sprinkler Designer** 12/2008 – 2/2010

Master Fire Control Clackamas, OR

- Learned NFPA code, CAD work, designed systems using HydraCAD and HASS, and worked under close supervision of Timothy Bishop NICET IV, Herb Wecker, and David Ashbacker
- Learned and Performed Flow Testing and Site Inspection

**EDUCATION & TRAINING**

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**Associates in Applied Science – Industrial Design** Completed 01/2000

Wallace State Community College | Hanceville, AL]

**Meyer Fire University**

- Place 52nd Globally in Completed Courses

**PROFESSIONAL AFFILIATIONS**

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- National Fire Sprinkler Association (NFSA) — Member
- National Fire Protection Association (NFPA) — Member

*References available upon request | Open to relocation nationwide | Available immediately*