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January 07, 2022

To Whom It May Concern,

Over the last Sixteen years, I have dedicated my heart to making myself available to go the extra mile, providing Alliance Fire Protection Inc., Nova Fire Protection Inc., Hill/Ahern Fire Protection and now Valley Fire Protection Systems with quality work, strong customer relationships, and a fruitful return on every project I work on.

As a Senior Vice President, I am responsible for Managing 8 Designers & 4-6 Freelance designers. By reviewing their designs, hydraulic calculations, stock listing, and making sure we are providing code, and specification compliant fire sprinkler systems. All this has been learned while working on the following design applications: high rises, hospitals, warehouse, data centers, residential, and commercial projects. I am also responsible for the day-to-day operation of Valley Fire Protection and serve in this capacity as an executive of the company. I am involved in board meetings, recruitment, accounting at a high level, and the overall profitability of our company.

It is my goal to keep as current as possible so I can be an asset for years to come. This has been achieved by being fully trained in 3D design, BIM coordination, and attending seminars /workshops to keep abreast of the ever-changing industry. I am also pursuing my MBA at the University of White-Water Wisconsin and serve on multiple committees, such as NFPA 30 and the NFSA IL Chapter as their treasurer.

I have also successfully completed level 3 of NICET Certification and plan to complete Level 4 in the near future to echo an already excellent understanding of NFPA 13, 13R, 13D, 14, 20,30 A & B, & 72. I am educated in the following: Project management, fire investigation, building and fire codes, hazardous materials, alarm systems, chemical extinguishing systems, hydraulic sprinkler design, and fluid mechanics. With all of this said; fighting fires and saving lives is my passion and am certain my skills, training, and experience in the field of fire protection are helping contribute to a safer tomorrow.

Sincerely,



Matthew Clegg
Senior Vice President

Enclosures (3)

Matthew G. Clegg

Alliance Fire Protection Inc., Vernon Hills, Illinois, Fire Protection Designer 2006 – November 1st 2010

Sprinkler Design

- Designed sprinkler systems to provide a code compliant system while maximizing the profit potential, which was learned and achieved by reducing pipe sizes; and designing a system for a more efficient installation which in turn cut down on field labor by 20%.
- Increased profits on numerous jobs by 40% of the projected profit, such as Nordstrom's, Baxter Health Care Technologies, and Northwest Community Hospital Patient Care Addition.

Nova Fire Protection Inc., Schaumburg, Illinois, Fire Protection Designer February 15th, 2011 –2012

Sprinkler Design & Project Management

- Designed sprinkler systems to provide a code compliant system while maximizing the profit potential, which is achieved by reducing pipe sizes; utilizing unique methods that still meet the requirements of code, and designing a system for a more efficient installation which in turn cut down on field labor.
- Coordinate scheduling of pipe on job dates, review and develop cost impact breakdowns for salesmen to issue CO's, and coordinate all job correspondents with other trades and general contractors.
- Increased profits on numerous jobs by becoming as efficient with BIM modeling as 2D processes.
- Current Jobs – Virgin Hotel, Loyola Cuneo Hall, DeKalb Court House, DePaul Theater, Victory Center SLF, 127 West Huron Hotel, Universal Technical Institute, and all buildings are 5Levels or Higher.

Hill/Ahern Fire Protection. Franklin Park, Illinois, Senior Fire Protection Designer February 15th, 2012 –2016

Senior Sprinkler Designer and Lead BIM Engineer

- Designed sprinkler systems to provide a code compliant system while maximizing the profit potential, which is achieved by reducing pipe sizes; utilizing unique methods that still meet the requirements of code, and designing a system for a more efficient installation which in turn cut down on field labor.
- Coordinate scheduling of pipe on job dates, review and develop cost impact breakdowns for salesmen to issue CO's, and coordinate all job correspondents with other trades and general contractors.
- Increased profits on numerous jobs by becoming as efficient with BIM modeling as 2D processes.
- Current Jobs – State & Chestnut, Saint Joseph Hospital, Digital Realty Data Centers, BMO Harris Data Center, North Park Science Building, DuPont Fabros CH2 Data Center, Soldier Field, & 1001 S. State.

Valley Fire Protection Systems. Batavia, Illinois, Engineering Manager August, 2016 –Present

Senior Vice President

- Oversee the Design of 8 in house and 4-6 freelance designers
- Review the designs of fire protections systems ensuring to provide a code compliant systems
- Training designers in code, computer aided software processes, BIM, coordination, 3D design, cost effective measures, value engineering, and overall best practices.
- Coordinate scheduling of pipe on job dates, review and develop cost impact breakdowns for salesmen to issue CO's, and coordinate all job correspondents with other trades and general contractors.
- Responsible for the retention of talent and recruiting new talent.
- Involved in weekly meetings, with other managers to discuss scheduling, metrics of jobs, and discuss company topics.
- Manage anywhere from 25-50 jobs at a time.
- Oversee the purchasing of 2 purchasers to maintain budgets, transparency, and manage the overall material costs associated with all orders in our company
- Oversee 1 Office Manager who has all support level staff reporting to them. Maintain continuity across each department of the company and make decisions regarding the companies benefits, Safety, employee retention and employee training.

Education

- Graduated from the Fire Protection Engineering Technology Course at Seneca College in the spring of 2006
- Graduated with a Bachelors of Science in the Fire Safety & Engineering Technology Program at the University of Cincinnati. Grading reflects 3.86GPA and graduated with high honors.
- Completed NICET level III Special Hazard Systems, level I Fire Alarm Systems, level III Water Based Systems.
- Attended monthly NFSA seminars advancing my knowledge in various areas such as fire pumps, combustible concealed spaces, dealing with sloped ceilings, etc.
- Completed Dale Carnegie Leadership training and was awarded the Award for Highest Achievement.
- Member of NFPA – 2017
- Serve on the NFPA 30 Committee since 2018 – present
- Currently enrolled at the University of Whitewater Wisconsin pursuing an MBA in business and business finance

Business development

- Build strong bonds with customers by providing trustworthy information and meeting their every expectation in a timely fashion.
- Developed a design checklist with excel that tracks the progress and completion of items for a project used by the design team to help minimize mistakes.
- Directed weekly code classes, focusing on the development of employee's code knowledge to make them better equipped to answer customer questions and reduce the potential for mistakes.
- Designed and created 3D coordination video for use on company website, to show a firsthand look at our capabilities to our customers.

Written/Oral Communication

- Communicate with customers, general contractors, fire departments and consultants regarding the interpretation of the code, cost impacts and scheduling.
- Write request for information letters to general contractors when architectural documents are not clear.
- Review and highlight all specification and architectural documents before proceeding on design, in order to be more aware of discrepancies.
- Communicate with sales personal on a regular basis to provide information on the development of projects.

Additional Experience

- Excellent at surveying existing buildings for new additions, and/or change of occupancy
- Proficient in the following: Navisworks 2021, Revit MEP 2021, Revit Architectural 2021, Revit Structural 2021, Auto Cad 2021 & 2021, Hydra Cad V57, listing and calculation software, Bluebeam Extreme, Bluebeam Studio, and Microsoft Office (Excel, Word, etc.)

References



Can be supplied upon request