

Erminie Genton

Senior Facilities Engineer

✉ erminie.genton@gmail.com

☎ (412) 519-0430

EDUCATION

Bachelor of Science in Civil Engineering at Yale University, New Haven, CT

Aug 2013 - May 2017

I've learned how to design and analyze structural systems, how to manage construction projects, and how to perform various civil engineering calculations.

LINKS

[linkedin.com/in/erminiegenton](https://www.linkedin.com/in/erminiegenton)

SKILLS

HVAC

Electrical Systems

Plumbing Systems

Building Maintenance

Project Management

Budgeting and Cost Control

LANGUAGES

English

Japanese

HOBBIES

Biking

Running

Swimming

PROFILE

I am a senior facilities engineer with over 5 years of experience in managing and developing efficient systems for commercial buildings. I have a proven track record in improving operational performance while reducing costs. I have an expert knowledge of HVAC, electrical, and plumbing systems. In addition, I am experienced in project management and construction methods/materials.

EMPLOYMENT HISTORY

● Senior Facilities Engineer at Hartford HealthCare, CT

Apr 2022 - Present

- Oversaw construction of a new production facility that increased output by 25%.
- Planned and executed the replacement of an aging HVAC system that improved energy efficiency by 30%.
- Successfully negotiated a \$2 million contract with a local engineering firm for design and installation of a new water treatment plant.
- Developed and implemented a preventative maintenance program that reduced equipment downtime by 20%.
- Led a team of engineers in resolving problems with the site's electrical distribution system.

● Facilities Engineer at Compassus, CT

Jul 2017 - Feb 2022

- Negotiated and secured a \$1.2 million contract for new HVAC system for office building.
- Completed installation of \$600,000 fire suppression system ahead of schedule and under budget.
- Erected two 300-foot radio towers in accordance with FAA regulations.
- Oversaw the construction of a 50,000 square foot data center.
- Facilitated the purchase and installation of a new chiller plant.

CERTIFICATES

Certified Facilities Manager (CFM)

Apr 2021

Certified Energy Manager (CEM)

Sep 2019

MEMBERSHIPS

American Society of Civil Engineers (ASCE)

American Society of Mechanical Engineers (ASME)