

Christopher Flanagan, P.E.

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City of New Haven
Department of Engineering

(203) 499-9532

Objective

Information on qualifications and work history

Education

Credentials

Worcester Polytechnic Institute, Worcester, MA (May 2016)
Bachelor of Science in Civil Engineering

PEN.0034364

North Haven High School, North Haven, CT (June 2012)
High School Diploma

Experience

Chief Civil Engineer 2022-Present

Project Manager 2020-2022
Municipal Civil Engineer 2016-2020

Ralph Walker Ice Rink

- Managed the design and construction of the renovation to the Ralph Walker Ice Rink Arena, Locker Room Building, and Community Building. The project featured a mix of new construction, renovations, and additions.
- Coordinated the design and construction between the Architectural and Engineering Design Team along with various City Departments and the expected community use groups.
- Provide ongoing management of facility maintenance and supervision of critical refrigeration system.

Downtown West Community Connectivity Corridor

- Designed roadway improvements along Edgewood Ave including dedicated bike lanes and traffic calming features.
- Coordinated right-of-way improvements with Signal designers.
- Project manager for construction administration including bidding and construction.

Crescent and Munson Roundabout

- Design Engineer and Project Manager for urban single-lane roundabout at Crescent and Munson Street in New Haven.
- Provided site survey, concept plans, and construction documents for the intersection improvements. Design calculations conformed to AASHTO standards.

Clinton Avenue Traffic Calming

- Design Engineer and Project Manager for traffic calming and roadway improvements of a local corridor. Utilized modern practices for slowing vehicles and providing safe pedestrian movement through the use of raised intersections as well as Green Infrastructure to accommodate drainage challenges throughout the project.

Columbus Avenue Roadway Reconnection

- Designed and prepared roadway plans for reconnecting Columbus Avenue from Church Street South to Union Ave.
- Designed incorporated multi-modal infrastructure including a cycletrack and raised intersection for traffic calming.

Cornell Scott Hill Health Tennant Fit-Out at Q House

- Project manager for healthcare facility fit out at Q House community center. Coordinating construction activity of subcontractors, inspectors, designers, and tenants.
- Coordinate construction administration among City, contractors, and design team including submittals and RFIs.

Skills

- **AutoCAD Civil 3D, Infracore360, AutoTurn, Revit, Autodesk Build, Plangrid**
- **Surveying (Leica Geosystems, GS14, CS20, TS16)**
- **Microsoft Project, Office 365**