

Kenneth G. Cahill

Junior Engineer / CAD Operator



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EXPERIENCE

Mr. Cahill is a Junior Engineer / CAD Operator for IESolutions. Mr. Cahill is experienced in use of REVIT and AutoCAD computer software and has over 4 years of diverse experience in the preparation of structural Contract Drawings and Reports as they apply to various levels of structural investigations, evaluations, analysis and design of new and existing health care, industrial/warehouse, manufacturing, educational, office buildings, and pharmaceutical facilities. Some of the key Projects that Kenneth has been directly involved in include:

Indian River Central School District / March Associates Architects

- *High School Additions & Alterations / New Storage Building, Philadelphia, New York.*
- *Calcium Primary Elementary School Additions & Alterations, Calcium, New York.*
- *Reconstruction to Antwerp, Philadelphia, Evans Mills & Theresa Primary Schools, Philadelphia, New York (and Surrounding Area).*
- *Reconstruction to Middle School and Transportation Facility, Philadelphia, New York.*

St. Lawrence – Lewis BOCES / March Associates Architects

- *Administrative Building Reconstruction, Canton, New York*

Rome City School District / March Associates Architects

- *Denti Elementary School Reconstruction, Rome, NY*
- *Strough Middle School Renovations, Rome, New York*
- *Ridge Mills Elementary School Alterations, Rome, New York*
- *Bellamy Elementary School Additions & Alterations, Rome, New York*
- *Former Clough Elementary School Alterations, Rome, NY*
- *Denti Elementary School Ventilation Upgrades, Rome, NY*

Carthage Central School District / March Associates Architects

- *Middle School / High School Additions & Alterations, Carthage, New York*

Whitesboro Central School District / March Associates Architects

- *High School Reconstruction – Phase 6, Marcy, New York*
- *Parkway Elementary School Reconstruction & Addition – Phase 6, Whitesboro, New York*

DeRuyter Central School District / March Associates Architects

- *Capital Project, Alterations to Main Bulding and Annex, DeRuyter, New York*

New York Mills Union Free School / March Associates Architects

- *Alterations to the K-12 School & Addtion to the Beakman Gymnasium, New York Mills, New York*

City of Rome / March Associates Architects

- *Kennedy Arena Civic Cente – Phase 1, Renovations and Additions, Rome, NY*
- *Kennedy Arena Civic Cente – Phase 2, Renovations and Additions, Rome, NY*

Westmoreland Fire Department / March Associates Architects

- *Westmoreland Fire Station Expansion, Westmoreland, NY*

Education:

Bachelor of Science Degree in Mechanical Engineering Technology
SUNY IT at Utica Rome, May 2010

Technical Experience:

Interactive Engineering Solutions, PC (IESolutions)
Rome, NY,
Full Time from May 2010 – Present

Following graduation from SUNY IT, Mr. Cahill became a full-time employee as a Junior Engineer and CAD Operator at IESolutions, assisting in the development of and preparation of Structural Contract drawings for the various structural Projects throughout the office. Mr. Cahill assists the Project Structural Engineers and Senior Designer as necessary with the development of computer design models and project details to complete the Projects on-time and within budget.

As part of the Construction Administration phase, Mr. Cahill assists the Project Team with implementation of review comments for various Construction Phase submittals.

Additional, Mr. Cahill assists with the development of internal drawing standards and the general quality assurance / control as it relates to the production of structural documents.

Mr. Cahill is experienced in REVIT and AutoCAD computer platforms for document production and Project delivery.

The various types of Projects that Mr. Cahill is involved with include steel, concrete, wood and masonry structures for a variety of facilities such as health care, pharmaceutical, educational, industrial / warehouses, office buildings, commercial, and water resource / hydroelectric power project structures.

Interactive Engineering Solutions, PC (IESolutions)
Rome, NY, Part Time While In College,
May 2007 – May 2010

While attending college at SUNY IT to earn his degree, Mr. Cahill worked part-time at IESolutions as a CAD Operator, assisting in the development of and preparation of Structural Contract drawings for the various structural Projects throughout the office. Mr. Cahill assisted the Project Structural Engineers and Senior Designer as necessary with the development of computer design models and project details to complete the Projects on-time and within budge.

The various types of Projects that Mr. Cahill was involved with included steel, concrete, wood and masonry structures for a variety of facilities such as health care, pharmaceutical, educational, industrial / warehouses, office buildings, commercial, and water resource / hydroelectric power project structures.