

Jason R Crandall, EIT

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Education

SUNY Polytechnic Institute (SUNY Poly): Utica, NY 13502

Pursuing a Bachelor of Science in Civil Engineering Technology

08/2017 - 05/2021

GPA: 3.4

Dean's List: Fall - 2017,2018,2019,2020 Spring - 2019, 2020

Relevant Coursework

CTC 424: *Design of Concrete Structures*

- Course Objective: The design of reinforced concrete structures from conceptual design through the production of contract documents. Emphasis is placed on application of the ACI Code and applicable building codes to concrete structures using conventional and computer-aided methods.

CTC 422: *Design of Steel Structures*

- Course Objective: The design of steel structures from conceptual design through the production of contract documents. Emphasis is placed on application of the AISC Code (Allowable Stress Design) and applicable building codes to steel structures using conventional and computer-aided methods.

CTC 470: *Construction Administration*

- Course Objective: Advanced course in the responsibilities and risk associated with project management within the construction industry. Special emphasis is given to responsibilities, relationships between owners, contractors and labor, construction safety and construction contracts.

CTC 490: *Capstone Design*

- Course Objective: Senior design project revolved around the construction and design of "Exit 3" off I-87 to Albany Int. Airport. Design included: Net-Zero Co2 construction study, TIS/TIA report, and potential improvements that could have aided in construction or longevity of the project.

Professional Experience

NYS DOT - Region One

05/2019 - 08/2019

TCI II (Transportation Construction Inspector)

- Inspected contractor work done for the state such as: Paving, Bridge Repairs, and Wastewater Modifications.

CME Associates (Albany, NY)

06/2020 - 08/2020

Special Inspector

- Inspected work done by contractors on various sites throughout the Capital Region.
- Compaction Testing, SWPPP inspections, and Concrete testing.

Relevant Skills & Licenses

Vermont FE - Taken & Passed January, 2021

NYSDEC - Sediment and Erosion Control (July, 2019)

NYS DOT - Portland Cement & Concrete Testing (July, 2019)

Microsoft Office- Word, Excel, and PowerPoint

AutoCAD, MicroStations, RAM, SolidWorks, SiteManager, Construction Inspection, Leadership,

Teamwork, Problem Solving, and Relationship Development