

BOGDAN STOICA, P.ENG.

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EDUCATION

Bachelor of Science – Mechanical Engineering (Honors)
Queen's University
2011 – 2015

LINKS

Website: <http://www.bogdanstoica.online/>
Linkedin: www.linkedin.com/in/bogdanstoica20/
Trailhead: <https://trailblazer.me/id/bstoicz>

CAREER HIGHLIGHTS & CERTIFICATIONS

- Part of the 3 person Project Management team overseeing ~120 engineers and designers in the development of a \$1.2B renewable biodiesel energy facility (2021)
- Technical discipline lead overseeing 5 engineers - successfully executed all thermodynamic analysis activities on a \$600M natural gas facility (2019)
- Practical knowledge of JavaScript (front-end web development), C, and Python. Find my website [here](#).
- 3X Salesforce certified: Advanced Administrator, Platform App Builder, and Administrator Certifications
- Other certifications: Boomi Professional Developer, Associate Developer, Associate Administrator

WORK EXPERIENCE

Fluor Corporation, Project Management Group May 2021 – Present
Project Engineer Long Beach, California

- Responsible for managing ~120 technical personnel in the execution of a \$1.2B renewable energy facility
- Heavily involved in change management, tracking and negotiating project deviations with discipline leads, subject matter experts, and clients
- Led weekly interface meetings (30+ persons) between all stakeholders to resolve critical engineering issues and eliminate schedule bottlenecks
- Presented weekly high level project reports and status updates to internal C-suite executives and sponsors

Fluor Corporation, Piping Stress Group May 2019 – April 2021
Technical Discipline Lead Calgary, Alberta, Canada

- Led engineering team for all piping thermal analysis activities for a \$600M natural gas co-generation facility.
- Involved in major decisions on project piping activities, including extensive interfacing with internal/external stakeholders, often requiring negotiating and influencing.
- Enforced & ensured highest quality work from team, meeting or exceeding engineering industry standards (ASME & API). Was responsible for professionally stamping & sealing all final piping stress related engineering documents and calculations.
- Conducted on-site interviewing for multiple engineering disciplines and had significant input on hiring decisions.
- Licensed as a Professional Engineer

Fluor Corporation, Piping Stress Group August 2015 – April 2019
Mechanical Engineer Calgary, Alberta, Canada

- Intensive collaboration with other engineering disciplines/management/vendors to deliver optimal engineering solutions to clients' complex technical challenges on large >\$1B petrochemical facilities.
- Experience with a diverse array of software including AutoCAD, AutoPIPE, SmartPlant, Solidworks, as well as programming knowledge in VBA, SQL querying, C, Python, and front-end web development.