



**Exponent**<sup>®</sup>  
Engineering & Scientific Consulting

## Josh Langevin

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### Professional Profile

Mr. Langevin is a member of Exponent's Construction Consulting Practice specializing in issues related to project planning and controls, project management, claims, and disputes. He has construction management experience in the energy and industrial sectors, where he led multidisciplinary teams through all stages of construction, from front-end engineering design to commissioning and project turnover.

Prior to joining Exponent, Mr. Langevin worked as a field engineer for a construction company at job sites across the West and Midwest regions of the United States. During this period, he was a part of the project management team for the greenfield construction of three different liquified natural gas peak shaver plants, with contract values ranging from \$85-\$370 million. In addition to field experience, Mr. Langevin spent time on a rotation program in project controls, estimating, and procurement. Prior to entering industry, he received a Bachelor of Science in petroleum and natural gas engineering from the Pennsylvania State University.

### Academic Credentials & Professional Honors

B.S., Petroleum and Natural Gas Engineering, Penn State University, 2020

### Licenses and Certifications

Project Management Professional (PMP)

### Academic Appointments

Research Assistant, Energy Business Finance, The Pennsylvania State University, 2018-2020

### Prior Experience

Field Engineer, CB&I Services, 2020-2023

Petroleum Reservoir Engineering Intern, Chevron, 2019-2019

Sentry Analyst Intern, KCF Technologies, 2019-2019

Petroleum Field Engineering Intern, Keane Group, 2018-2018

## Project Experience

Liquefied Natural Gas Plant: Provided field engineering and project controls services for the new construction of two liquefied natural gas peak shaver plants in Wisconsin. Field engineering services included preparing change orders, drawing layouts, and material controls. Project controls services included reporting daily / weekly / monthly progress to client, updating monthly schedules, and forecasting project costs / payments.

Project Estimating: Provided detailed cost breakdowns for industrial projects, including LNG, water, and petroleum, based on specifications of potential customers.

Liquefied Natural Gas Plant: Provided field engineering services for the new construction of a liquefied natural gas peak shaver plant in Washington State. Field engineering services included coordinating work between unions and handling of disputes, drawing redlines, planning lift schedules, and quality assurance testing of equipment.

Reservoir Engineering: Validated the basis for the initial booking of a potential field located in Venezuela through a production lookback study of existing wells using decline curve analysis.