



Exponent®
Engineering & Scientific Consulting

Sam Hakam

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Professional Profile

Mr. Hakam has over three years of experience in leading electric utilities' construction projects and programs. Mr. Hakam also has experience with site construction and project controls. Mr. Hakam works with a team of project managers and leads meetings to discuss projects' status and key performance indicators.

Mr. Hakam uses various tools to develop and maintain project information into one-pager dashboards that are presented in monthly meetings. Mr. Hakam oversees multiple phases of the project lifecycle, develops and maintains resource-loaded schedules with costs forecasting, coordinates with third-party customers and project team members that include various disciplines.

Mr. Hakam also supports other programs in preparing job estimates, project authorizations and data analysis and transcription for creating a new master tracker for construction and maintenance of electric utility assets.

Prior to joining Exponent, Mr. Hakam received his M.S. in Civil and Environmental Engineering from University of California, Berkeley, to complement his B.Eng. in Civil Engineering from the Lebanese American University. His master's program specialization was engineering and project management. He took courses related to lean construction, advanced project planning, law for engineers, life cycle analysis, and sustainable resource economics.

Mr. Hakam worked as a civil engineer with Vertex Group, Lebanon. His responsibilities included construction site supervision of the rehabilitation of a historical building in northern Lebanon, producing shop drawings and producing weekly and monthly reports submitted to project owners. He also worked as an intern at Midmac Construction Company on a hospital and integrated health center in Doha, Qatar. He assisted the site engineers and planning team by tracking construction progress on assigned sections on the site and updating the construction schedule using Primavera P6.

Academic Credentials & Professional Honors

M.S., Civil and Environmental Engineering, University of California, Berkeley, 2019

B.Eng., Civil Engineering, Lebanese American University, 2018

Licenses and Certifications

Project Management Professional (PMP)

Prior Experience

Civil Engineer, Vertex Group

Site Engineer Intern, Midmac Construction Company

Professional Affiliations

American Society for Civil Engineers

US Green Building Council

Languages

Arabic

Project Experience

Supports management and daily tasks for two electric transmission programs consisting of more than 60 active projects. Prepares reports to monitor financials and key performance indicators for each of these programs. Uses Primavera P6 and SAP to monitor and update project controls.

Supports electric transmission switching program by preparing project authorizations and job estimates. Also helped the team create new master tracker that encompasses all electric assets for the program and maintain updates for construction jobs.

Site engineer representing the owner on a rehabilitation project of a historical building in Tripoli District, Lebanon. Participated in site coordination and progress meetings. Responsible for producing weekly reports and updating the project schedule working alongside the project manager.

Site engineer intern on a hospital and integrated health center project in Doha, Qatar. Assisted site engineers and planning team by producing progress reports, attending subcontractor site coordination meetings, and updating schedule.