

# Meleah Hedrington

Facilities Engineer

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## EDUCATION

**Facilities Engineer, B.S. at University of California, Santa Barbara, CA**

Aug 2014 - May 2019

Through my coursework and related projects, I gained experience with AutoCAD, Microsoft Office Suite (Word, Excel, PowerPoint), Google SketchUp Pro, Sasaki Associates Planning & Development software suite (SAPPHIRE + DIVA for daylighting analysis), Bluebeam Revu Extreme.

## LINKS

[linkedin.com/in/meleahhedrington](https://www.linkedin.com/in/meleahhedrington)

## SKILLS

Knowledge of facilities and equipment

Ability to read and interpret blueprints, floor plans, etc.

Ability to use hand tools, power tools, and other equipment as necessary

Good communication skills (oral and written)

Basic computer skills

Organizational skills

## LANGUAGES

Hindi

## PROFILE

I am a Facilities Engineer with experience in managing and executing facilities projects, from inception to completion. I have a strong background in mechanical engineering and facility management, which has allowed me to effectively manage both small and large-scale projects within budget and on schedule. My ability to develop project scopes of work, create monthly progress reports, procure materials/equipment, negotiate contractually binding agreements (CBA), understand as-built drawings/specifications makes me an excellent candidate for any organization seeking a reliable professional summary for their resume needs.

## EMPLOYMENT HISTORY

### ● Construction Manager at Jacobs Engineering Group

Feb, 2022 - Present

- Developed and implemented a new preventative maintenance program that reduced equipment downtime by 12%.
- Implemented energy-saving initiatives that resulted in an annual decrease in energy consumption by 6%.
- Conducted analysis of building systems to identify opportunities for improvement, resulting in \$100,000 in savings annually.
- Led the development of specifications for a new HVAC system that increased heating and cooling capacity by 20%.
- Managed construction projects totaling \$750,000 to renovate two office buildings while maintaining all deadlines and under budget

### ● Facilities Engineer at Aecom

Jul, 2019 - Dec, 2021

- Installed and commissioned a new HVAC system that increased energy efficiency by 30%.
- Led the design and implementation of a new lighting system that improved illumination by 50% while reducing energy consumption by 20%.
- Project manager for the construction of a new facility that was completed ahead of schedule and under budget.
- Developed and implemented a preventative maintenance program that decreased downtime due to mechanical failures by 25%.
- Implemented water conservation measures throughout the facility which reduced water usage by 10%.

## CERTIFICATES

**Certified Facility Manager (CFM), Institute for Facility Management**

Nov 2020

**Certified Energy Manager (CEM), The Board of Certified Energy Managers**

May 2019

**Facilities Management Professional (FMP), FMP Facilities Management Professional**

Jan 2018

**Certified in Plant Engineering Operations and Maintenance(CPEOM), Power Engineers, Inc.**