

JETT MCELHENY

Health and Safety Engineer

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1011 Devon Drive, Hayward, CA 94542



PROFILE

Health and Safety Engineer with experience in the construction industry. Experienced in conducting health and safety audits, writing health and safety plans, investigating accidents, and training employees on health and safety procedures. Strong communication skills to effectively communicate with managers, employees, and contractors. Knowledgeable of OSHA regulations an asset to any company

LINKS

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

SKILLS

OSHA standards

NFPA 70E

Lockout/Tagout procedures

Root Cause Analysis (RCA)

Hazardous Communications (HazCom)

Fall protection • respiratory protection

LANGUAGES

English

Urdu

EMPLOYMENT HISTORY

● Health and safety engineer at M (Minnesota)

Feb 2022 - Present

- Successfully led and completed a health and safety audit of a manufacturing facility with over 500 employees.
- Conducted dozens of site visits to assess health and safety hazards in various workplaces.
- Developed new methods for recording and investigating accidents and incidents.
- Created training programs on topics such as ergonomics, hazard communication, machine guarding, etc.

● Occupational health and safety specialist at Honeywell (North Carolina)

Aug 2018 - Jan 2022

- Developed and implemented health and safety plans that reduced on-the-job injuries by 25% over three years.
- Led team of safety inspectors in evaluating work sites for potential hazards; conducted more than 500 site visits per year.
- Created employee training program on proper lifting techniques that cut the number of musculoskeletal disorders (MSDs) reported by 50%.
- Instituted weekly “safety meetings” to review accident reports and identify trends/areas for improvement; attendance grew from 20% to 95%.
- Spearheaded successful implementation of company-wide ergonomics program, reducing MSD incidents by 35%.

EDUCATION

Bachelor's Degree in Health and Safety Engineering at University of Miami, Coral Gables, FL

Aug 2013 - May 2018

I learned how to apply engineering principles and practices to protect people from risks in the workplace.

CERTIFICATES

Certified Safety Professional (CSP), National Safety Council

Nov 2020

Occupational Health and Safety Technologist (OHST), SafeTech

Jul 2019

Construction Health and Safety Technician (CHST), Safetech

Apr 2018