

Current Address

1650 Kanunu St. #418
Honolulu HI 96814

Contact Information

Email: jameskanelee@gmail.com
Tel: 808 445 2735

Education

University of Nevada, Las Vegas, NV
PhD in Mechanical Engineering (Graduated in 2003)

University of Florida, Gainesville, FL
MS in Mechanical Engineering (Graduated in 1998)

Konkuk University, Seoul, Korea
BS in Mechanical Engineering (Graduated in 1988)

Job Experiences

H+W Engineering (telecommuting), San Diego CA (Aug. 2022 ~ Present)
Mechanical Engineer for designing HVAC system, also assisting Plumbing Engineer

Riverside Engineering Inc (telecommuting), Riverside CA (May 2021 ~ July 2022)
Mechanical Engineer for designing HVAC system, also assisting Plumbing Engineer

MEDG International Inc., Glendale CA (July 2018 ~ March 2021)
Mechanical Engineer for HVAC System Design

IMEG Corporation, Pasadena CA (Sep. 2017 ~ June 2018)
Mechanical Engineer for HVAC System Design

ARC Engineering, Burbank CA (Sep. 2016 ~ Aug. 2017)
Mechanical Engineer for HVAC System Design

Notkin Hawaii Inc., Honolulu HI (Jan. 2016 ~ Aug. 2016)
LEED/CxA Consultant for MEP Systems

Notkin Hawaii Inc., Honolulu HI (Aug. 2014 ~ March 2015)
LEED/CxA Consultant for MEP Systems

University of Nevada, Las Vegas NV (Feb. 2011 ~ Jan. 2013)
Researcher in Mechanical Engineering Department

Certification/License

Certified Fundamental Engineer (FE/EIT), Mechanical Engineering, Hawaii, 2013.

Currently preparing for the PE test (HVAC & Refrigerant) under the California Exam Board.

Representative Experience

I have over 10 years' experience as mechanical engineer for Title 24, CHPS, CalCERTS, CxA/LEED and HVAC system design for classrooms, office buildings and single/multifamily residences in Hawaii, California, and Arizona.

The details of my skills include fluency in AutoCAD, Revit, HAP, Trace 700, Energy Pro, eQuest, ResCheck, ComCheck, as well as Microsoft Office 365 and Bluebeam Studio.

Selected Projects Involved

Symphony Honolulu: HVAC/CxA/LEED Silver (high rise condominium in Honolulu HI)
Hale Hilo: CxA/LEED Gold (community college in Big Island HI)
Wonderland: HVAC/CHPS (elementary school in LA CA)
Hilton Garden Inn: HVAC/Title 24 (Hilton hotel in Fremont CA)
Bob's Big Boy Fast Food: HVAC (fast food in Lake Havasu AZ)
Quince: HVAC (high rise condominium in San Diego CA)

And more than 100 single/multifamily residential projects for new construction/renovation in California and Arizona.

Desired Salary Annual

\$85,000 ~ \$95,000

Citizenship

Born and raised in Seoul Korea.

Immigrated to the USA and become a US Citizen in 2016.