



HENRY WALKER

HVAC Engineer

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PROFESSIONAL SUMMARY

Over 15 years of experience, as a HVAC Engineer (Heating Ventilation Air Conditioning Engineer) in industries including Apartment Complexes. Skills and experiences include: Electrical Wiring, Hvac, Plumbing, Schematic Diagrams, Technical Support.

WORK EXPERIENCE

HVAC Engineer

WidgetWorks Inc.

May / 2019-Ongoing

Denver, CO

- 1. Collaborated to implement operating procedures.
- 2. Read and interpreted blueprints, technical drawings, schematics.
- 3. Provided technical support.
- 4. Coordinated fabrication of equipment.
- 5. Managed installation of HVAC systems, ensuring compliance with local codes and regulations.
- 6. Conducted load calculations and system designs, resulting in a 25% reduction in operational costs.
- 7. Led a team of technicians in retrofitting HVAC systems, achieving a 20% increase in performance.

HVAC Engineer

Silver Lake Enterprises

May / 2015-May / 2019

Seattle, WA

- 1. All HVAC related all package unit chillers and OAHU.
- 2. Provided project engineering services for Department of Energy for nuclear process facilities.
- 3. Produced Design Analysis Calculation (DAC) technical reports for heating and cooling loads, ventilation and airflow requirement analysis, equipment .
- 4. Produced Ventilation and Instrumentation Diagrams and Airflow Diagrams for assigned process areas Coordinated and reviewed other discipline technical .
- 5. Kazakhstan Designed and oversaw installation of heating, ventilation and air conditioning.

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Tennessee

May / 2012 - May / 2015

Santa Monica, CA

Focused on HVAC systems design, thermodynamics, and energy management.

SKILLS

HVAC



HVAC Maintenance



HVAC system design



Load calculations



Refrigeration cycles



INTERESTS

Art

Volunteering

Hiking

Yoga

STRENGTHS

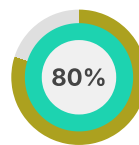
Criticality

Detail-oriented

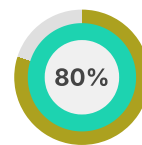
Diplomacy

Enthusiasm

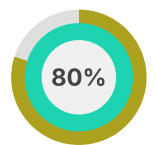
LANGUAGES



English



Arabic



Swahili

ACHIEVEMENTS

Led a team to complete a major HVAC installation project two weeks ahead of schedule, enhancing client satisfaction.

Developed and implemented a preventive maintenance program that decreased equipment downtime by 30%.