



Phone: (555) 234-5678

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EXPERTISE SKILLS

- HVAC Design
- Thermal Modeling
- Energy Efficiency
- Project Management
- Team Collaboration
- Sustainability

LANGUAGES

- English
- Spanish
- French

CERTIFICATION

- Master of Science in Energy Systems Engineering, Stanford University

REFERENCES

John Smith

Senior Manager, Tech Corp
john.smith@email.com

Sarah Johnson

Director, Innovation Labs
sarah.j@email.com

Michael Brown

VP Engineering, Solutions Inc
mbrown@email.com

MICHAEL ANDERSON

SENIOR HVAC THERMAL ENGINEER

Accomplished Thermal Systems Engineer with over 12 years of experience in the HVAC industry, specializing in the design and optimization of thermal systems for commercial buildings. Expertise includes energy-efficient heating and cooling solutions, along with a strong background in thermodynamics and fluid mechanics. Proven ability to manage large-scale projects, ensuring compliance with environmental regulations and energy standards.

PROFESSIONAL EXPERIENCE

GreenBuild Solutions

Mar 2018 - Present

Senior HVAC Thermal Engineer

- Designed energy-efficient HVAC systems for commercial projects, reducing costs.
- Conducted thermal analysis using Trane Trace and HAP software.
- Collaborated with architects to integrate thermal systems into building designs.
- Performed energy audits to identify optimization opportunities.
- Led training sessions on thermal efficiency best practices.
- Developed technical specifications for thermal equipment procurement.

EcoTherm Engineering

Dec 2015 - Jan 2018

Thermal Systems Engineer

- Analyzed existing thermal systems, proposing energy-saving modifications.
- Utilized energy modeling software to predict system performance.
- Prepared detailed reports and presentations for client stakeholders.
- Collaborated with engineers to ensure code compliance and best practices.
- Participated in sustainability initiatives to enhance corporate responsibility.
- Managed project timelines and deliverables for multiple clients.

ACHIEVEMENTS

- Achieved a 25% reduction in energy costs for key commercial clients.
- Recognized for excellence in project management and client satisfaction.
- Contributed to a publication on sustainable thermal solutions in HVAC.