



Michael ANDERSON

SENIOR SOLAR THERMAL ENGINEER

Dedicated Thermal Engineer with a focus on renewable energy systems and over 7 years of experience in solar thermal technology. My career is marked by a commitment to developing sustainable energy solutions that reduce environmental impact and promote energy efficiency. I have extensive experience in designing and implementing solar thermal systems for residential and commercial applications, including heat exchangers and solar collectors.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- Solar Thermal Technology
- System Design
- Thermal Modeling
- Client Education
- Project Collaboration
- Feasibility Studies

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN RENEWABLE
ENERGY ENGINEERING, ARIZONA
STATE UNIVERSITY**

ACHIEVEMENTS

- Increased customer satisfaction ratings by 25% through effective communication and support.
- Contributed to a project that won a state award for renewable energy innovation.
- Published articles in industry journals on advancements in solar thermal technology.

WORK EXPERIENCE

SENIOR SOLAR THERMAL ENGINEER

Solar Solutions Corp.

2020 - 2025

- Designed and implemented solar thermal systems for over 50 residential projects, improving energy savings by 40%.
- Conducted feasibility studies to assess site-specific solar potential and system design.
- Collaborated with installation teams to ensure proper and efficient system deployment.
- Optimized system performance through detailed thermal modeling and simulation.
- Educated clients on solar energy benefits and system maintenance best practices.
- Developed training materials for new engineers on solar thermal technology.

THERMAL ENGINEER

Eco Energy Solutions

2015 - 2020

- Assisted in the design of solar thermal systems for commercial buildings, enhancing energy efficiency.
- Performed thermal performance evaluations and system optimizations for client projects.
- Utilized software tools to model thermal dynamics and improve design accuracy.
- Conducted client presentations to demonstrate system capabilities and benefits.
- Participated in research projects focused on innovative solar technologies.
- Maintained relationships with clients to ensure satisfaction and ongoing support.