



NEALAN CRAMILAND

Innovative Mechanical Engineer | CAD Expert | Project Manager | Problem Solver
With 12+ Years of Experience in USA & United Arab Emirates

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US National

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Dubai, United Arab Emirates

PROFILE

Experienced Mechanical Engineer with a proven track record of designing, developing, and implementing innovative mechanical systems and solutions. Proficient in CAD software for product design and modeling. Skilled in project management, problem-solving, and cross-functional collaboration. Strong knowledge of mechanical principles and materials, coupled with a commitment to delivering high-quality results in challenging environments.

EXPERIENCE

Senior Mechanical Engineer

Jul 2018 – To Date

OWCareers Pvt (Ltd), UAE

Here, I work as Mechanical Manager responsible of a number of achievements including:

- Designed and developed mechanical systems for various industrial applications, ensuring compliance with industry standards and specifications.
- Managed multiple projects simultaneously, from concept to completion, while adhering to strict timelines and budget constraints.
- Conducted performance analysis and testing of mechanical components, identifying areas for optimization and improvement.
- Collaborated with cross-functional teams to integrate mechanical systems into larger-scale projects, ensuring seamless operation and functionality.
- Provided technical support and expertise to internal stakeholders and external clients, resolving engineering-related issues and concerns.

Mechanical Engineer

Jul 2016 – Jul 2018

OWCareers Pvt (Ltd), UAE

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KEY COMPETENCIES

- Mechanical Design
- CAD
- Project Management
- Problem Solving
- Innovation
- Product Development
- Manufacturing Processes
- Material Selection
- Finite Element Analysis
- Thermodynamics
- Fluid Mechanics
- Heat Transfer
- Machine Design
- Robotics

EDUCATION

Master of Engineering in Mechanical Engineering – Stanford University, USA 2015

Professional Engineer (PE) License – State Board of Professional Engineers, USA 2014

Certified SolidWorks Professional (CSWP) – Dassault Systèmes, USA 2014

Bachelor of Science in Mechanical Engineering – Massachusetts Institute of Technology (MIT), USA 2013

LANGUAGES

ENGLISH ██████████
ITALIAN ██████████
ARABIC ██████████