

ROBERT SMITH

Senior Mechanical Engineer

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SUMMARY

Over twelve years of hands-on experience in integrating electrical and mechanical systems, I have a thorough understanding of the practical application of mechanical engineering principles and concepts. Working in teams to define and fulfill operational requirements, I have designed and developed research prototypes, tested systems, and designed products and equipment for manufacturing that exceed customer expectations.

CORE COMPETENCIES

Excel at early stage concept design, brainstorming,.

PROFESSIONAL EXPERIENCE

Senior Mechanical Engineer

ABC Corporation - February 2015 – November 2015

Key Deliverables:

- Managed the mechanical engineering department Research and analyze customer design proposals; specifications; manuals to evaluate the feasibility, cost, and maintenance requirements of designs and applications.
- Research, design and evaluate mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.
- Specify system components or direct modification of existing products to ensure conformance with engineering design and performance specifications.
- Assist engineers in the design of products.
- Provide feedback to senior engineers on customer problems and needs.
- Write operation manuals for product development and engineering projects.
- Conduct research that tests and analyzes the feasibility, design, operation and performance of equipment, components and systems.

Senior Mechanical Engineer

ABC Corporation - 2011 – 2015

Key Deliverables:

- for major projects such as Hilton Nigeria Phase II Design a Replacement -Transcorp.
- Marina 101 Tower.
- Quay towers-EMAAR Daima Mall-Abu Dhabi.
- Energy Centre-Dubai.
- Adnoc Laboratories-Abu Dhabi.
- Al-Ameera Village.
- Computer Microsoft office (Excel, word & Power Point).

EDUCATION