

Mohammed Albadrani

Assistant Professor

Address Saudi Arabia

Phone 0568199919

E-mail Moa.Albadrani@qu.edu.sa

A highly motivated and results-driven professional with extensive experience in various engineering and educational roles. Demonstrated ability to manage and lead diverse teams, deliver high-quality services, and exceed client expectations. Skilled in project management, technical problem-solving, and curriculum development. Adept at fostering relationships with clients and industry partners, as well as mentoring and developing talent within teams. Seeking a challenging position that leverages my expertise and offers opportunities for professional growth and development.

Work History

2023-01 - Current

Trainer Specialist

Ivory, Riyadh

- Monitored and evaluated the effectiveness of training programs, utilizing feedback and performance metrics to continuously improve course offerings and materials.
- Facilitated engaging workshops and seminars, fostering interactive learning experiences and promoting the exchange of knowledge and expertise among participants.
- Maintained strong relationships with clients, ensuring their satisfaction and providing ongoing support and consultation for their training and development needs.

2023-09 - Now

Head of Architecture Department

Qassim University, Qassim

- Oversaw and managed department operations, ensuring smooth functioning and alignment with the university's strategic goals and objectives.
- Linked between sustainability research in Architecture and Vision 2030 to achieve our goal.
- Developed and implemented curriculum updates, maintaining relevance to industry standards and enhancing the quality of education for students.
- Mentored and supervised faculty members, fostering professional growth and promoting excellence in teaching and research.
- Collaborated with other departments and university administration, contributing to interdisciplinary initiatives and resource allocation decisions.
- Obtained accreditation from NCAAA for all bachelor's program and apply for masters to get the accreditation.

2021-09 -2023-08

Head of Mechanical Engineering Department

Qassim University, Qassim

- Oversaw and managed department operations, ensuring smooth functioning and alignment with the university's strategic goals and objectives.
- Developed and implemented curriculum updates, maintaining relevance to industry standards and enhancing the quality of education for students.
- Mentored and supervised faculty members, fostering professional growth and promoting excellence in teaching and research.

2019-12 - Current

- Collaborated with other departments and university administration, contributing to interdisciplinary initiatives and resource allocation decisions.

Trainer Specialist

Saudi Council of Engineers, Riyadh

- Designed and delivered specialized training programs, enhancing engineers' skills and knowledge in line with industry standards and best practices.
- Collaborated with subject matter experts, ensuring accurate and relevant content that addressed the needs and goals of the engineering community.
- Conducted needs assessments, identifying skill gaps and opportunities for professional development among engineers.
- Evaluated training program effectiveness, utilizing feedback and performance metrics to continuously improve course offerings and materials.
- Facilitated workshops and seminars, engaging participants in interactive learning experiences and promoting the sharing of knowledge and expertise.

2019-11 - Current

Engineering Consultant Manager

Rwasm of Engineering Consultancies, Riyadh

- Led and managed a team of engineering consultants, fostering a collaborative work environment and ensuring the delivery of high-quality services to clients.
- Developed and implemented strategic plans for the consultancy, aligning objectives with market opportunities and promoting business growth.
- Oversaw client projects, ensuring timely completion within budget constraints and adherence to industry standards and best practices.
- Collaborated with clients to define project scopes, objectives, and requirements, providing tailored engineering solutions that met their needs.
- Monitored project progress and performance, implementing corrective actions as necessary to maintain client satisfaction and project success.

2020-01 - 2021-04

Teaching Assistant

La Trobe university, Australia

- Developed and delivered supplementary learning materials, enhancing students' comprehension of course concepts and promoting academic success
- Facilitated interactive tutorial sessions, encouraging active student participation and fostering critical thinking skills.
- Provided individualized support during office hours, addressing student concerns and promoting a deeper understanding of course content.
- Assessed and graded student work, offering timely, constructive feedback that guided students towards improved performance and mastery of course material.

2016-01 - 2018-12

Teaching Assistant

Southern Methodist University, Dallas

- Prepared and organized course materials, resulting in clear and structured content for students to easily follow and comprehend.
- Led engaging discussion sessions, fostering a collaborative learning environment and promoting deeper understanding of course concepts.
- Conducted office hours to address student concerns, enhancing their overall academic performance and satisfaction with the course.
- Evaluated and graded student assignments, providing timely and constructive feedback that facilitated improved performance and comprehension.
- Mentored students, supporting their academic and personal growth, leading to increased confidence and success in their studies.

- 2016-01 - 2021-04** **Doctor: of Philosophy in Materials Science and Manufacturing**
La Trobe University - Australia
- 2018-08 - 2019-12** **Master's: Science in Civil Engineering**
Southern Methodist University - Dallas, United States
- 2014-08 - 2015-12** **Master's: Science in Mechanical Engineering**
Southern Methodist University - Dallas, United States
- Bachelor's: Science in Mechanical Engineering |**
Qassim University - Qassim, Saudi Arabia

Certifications

Certified Arbitrator (A) -Saudi Council of Engineers
 Certified Trainer (A) -Saudi Council of Engineers
 Certified Building Inspector-Saudi Real Estate Institute.

Publications

- Explore my collection of published articles, research papers, and technical reports. These works highlight my knowledge and experience in the field, as well as my contributions to advancing the industry. To access my publications, please visit the following link: <https://orcid.org/0000-0002-3238-8121>

Courses

- Leadership and Administrative Creativity Course - Qassim University- 4-2023
- Senior Quality Management System Auditors Skills Development Course - Knowledge Dimensions Training Center - Knowledge Dimensions Training Center - 12-2021
- Internal Quality Auditor Skills Development Course - 12-2021
- Certified quality inspector skills | 2022
- Total Quality Management | 2022
- Introduction to Building Technology Stimulus | 2020
- Skills of concluding contracts and writing | 2020
- regulations and legal notes | 2020
- Build quality inspection | 2020
- Mostadam for New Residential Buildings | 2020
- Modern mechanisms for the settlement of international trade disputes | 2020
- Mostadam for Communities | 2020
- Quantity Surveying Using Planswift | 2020
- Construction Safety OSHA Compliance 2020 Training of Trainers (TOT) | 2019
- Existing Building Inspection | 2019
- Quality Management | 2019
- Project Management | 2019
- Claims Management in Construction Projects | 2019
- Repair of Concrete Structures Course | 2019
- Occupational Safety and Health | 2019
- FIDIC Forms of Contracts Training Course | 2020

Skills

Mathematica
 AutoCad
 Etabs

Safe
SAP
SolidWorks
Ansys
Matlab

Languages

Arabic
English