



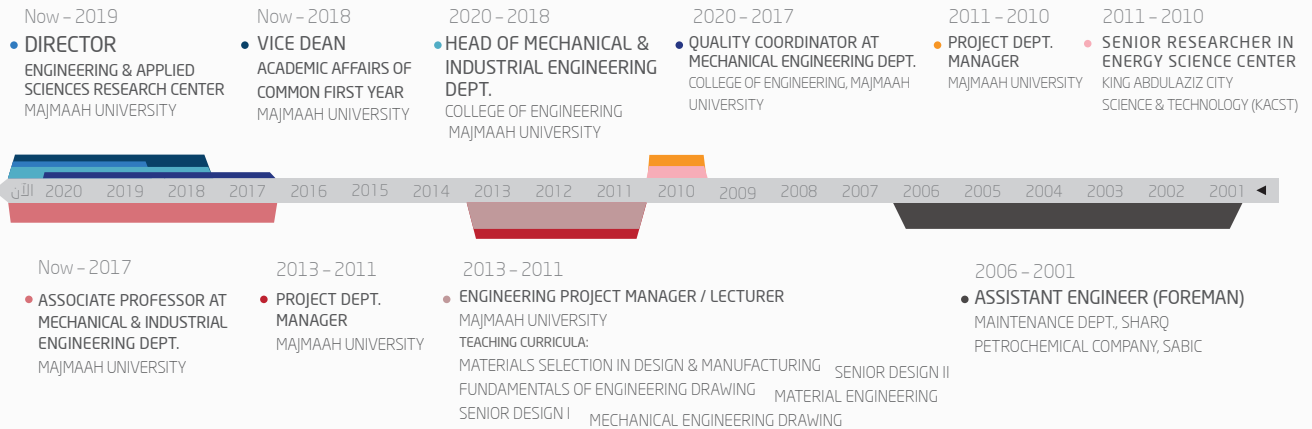
# IBRAHIM M. ALARIFI

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@ima804 | Dr. Ibrahim M. Alarifi, PhD



Riyadh, KSA  
Saudi  
14/09/1979

## EXPERIENCE



## EDUCATION

- 2017  
• **PH.D. IN MECHANICAL ENGINEERING**  
Major: Materials & Mechanical Engineering Sciences  
Wichita State University (WSU), KS, USA  
GPA: 3.90 out of 4.00
- 2016  
• **MASTER'S DEGREE IN MECHANICAL ENGINEERING**  
Major: Materials & Mechanical Engineering Sciences  
Southern Methodist University (SMU), TX, USA  
GPA: 3.46 out of 4.00
- 2010  
• **MASTER'S DEGREE IN ENGINEERING**  
Major: Engineering Project Management  
Eastern Michigan University (EMU), MI, USA  
GPA: 3.90 out of 4.00
- 2008  
• **BACHELOR'S DEGREE IN MECHANICAL ENGINEERING**  
Graduation Project: Electronic Waiters  
University of Toledo (UT), OH, USA  
GPA: 3.40 out of 4.00
- 2001  
• **THE ELECTROMECHANICAL DIPLOMA**  
Graduation Project: Submarine  
Jubail Industrial College (JIC), Jubail, KSA  
GPA: 2.80 out of 4.00

## COURSES & CONFERENCES

- 2017  
USA  
• The Oil & Gas Technology Conference  
• SME in Houston, TX, USA  
• Time Management Course  
• Expert Rating Global, in Ann Arbor, MI, USA
- 2017  
KSA  
• HEAT EXCHANGER DESIGN PERFORMANCE & OPERATION  
• PUMPS  
• ADVANCED TECH. REPORT WRITING  
• BASIC SUPERVISION  
• EFFECTIVE COMMUNICATION  
• SAP TRAINING (PM - MM MODULE)  
• MACHINERY FAILURE ANALYSIS & PREVENTION  
• SAFETY FOR EMPLOYEES  
• MICROSOFT OFFICE

## TRAINING

- 2001  
• **COOPERATIVE TRAINING**  
Mechanical Department, ARAZI  
Company, SABIC

## TECHNICAL SKILLS

- MATLAB
- Minitab
- Microsoft Project
- Microsoft Office
- Visual Basic
- Mathematica
- ANSYS
- AutoCAD
- 3D Printers

## MEMBERSHIPS

- American Society of Mechanical Engineers (ASME)
- Institute of Industrial & Systems Engineers (IISE)
- Project Management Institute (PMI)
- The Minerals, Metals & Materials Society (TMS)
- International Journal of Material Science and Research
- International Journal of Heat and Mass Transfer, Elsevier
- Journal of Energy Storage, Elsevier
- Board of Journal of Nanomaterials
- Asia-Pacific Journal of Chemical Engineering
- Journal of Composite Materials (SAGE)
- Applied Polymer Materials, ACS Publications
- ACS Omega Journal, ACS Publications
- BioResource Journal
- Advanced Engineering Materials Journal
- Chemical Intermediates Journals
- Saudi Club at Toledo, OH, USA



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## RESEARCH PROJECTS

### MAJMAAH UNIVERSITY

- Preparing & Characterizing Nanostructures of Boron Carbide B4C/Nanoparticles Graphene
- Composite Materials, used in Nuclear Shielding, Ongoing
- Failure Analysis of Tube Materials using Nano Fluid, Completed
- Nano Fluid & Composite Materials, Completed

## SCIENTIFIC PUBLICATIONS

MORE THAN 64 PAPERS, 4 BOOK CHAPTERS, PRESENTATIONS & MANY POSTERS AND THESE

- <https://scholar.google.com/citations?user=BXPjmikAAAAJ&hl=en>
- [https://www.researchgate.net/profile/Ibrahim\\_Alarifi3](https://www.researchgate.net/profile/Ibrahim_Alarifi3)
- <https://publons.com/researcher/4042612/ibrahim-m-alarifi>
- <https://mu-sa.academia.edu/IBRAHIMALARIFI>

## CERTIFICATES OF APPRECIATION

- SHARQ PETROCHEMICAL COMPANY (SABIC) - CERTIFICATE OF EXCELLENT PROFESSIONAL PERFORMANCE
- UNIVERSITY OF TOLEDO - CERTIFICATE OF DEAN'S LIST RECOGNITION
- WICHITA STATE UNIVERSITY - THE BEST PH. D. GRADUATE CERTIFICATE AT SCHOOL OF ENGINEERING (2017)
- MAJMAAH UNIVERSITY - THE BEST SCIENTIFIC RESEARCHER CERTIFICATE (2018 - 2019)
- RECOGNIZED BY STANFORD UNIVERSITY'S LIST (PUBLISHED BY ELSEVIER) OF THE WORLD'S TOP 2% OF THE MOST-CITED SCIENTISTS IN SINGLE YEAR CITATION IMPACT 2021
- QUALITY FIRST RANKING AMBASSADOR 2021 AT SASO

## INTERESTS

- Materials Science
- Biomaterials
- Nanotechnology
- Carbon Fibers
- Polymers
- Composites
- Programming
- Troubleshooting

## LANGUAGES

%100 ARABIC  %100 ENGLISH 