

MOHAMMED S. ALNAHAS

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EDUCATION

Columbia University—MS Earth & Environmental Engineering New York, NY
Sustainable Energy Concentration Dec 22

- Thesis title: “Saudi Arabia’s Hydrogen Leadership in a Transforming Energy Landscape: Technical, Economic, and Policy Perspectives”
- Teaching Assistant of Carbon Management at Columbia Engineering

Prince Mohammad bin Salman College—MBA KAEC, Saudi Arabia
May 21

- Class Valedictorian
- Recipient of the Signature Learning Experience Excellence Award
- Recipient of the MBSC Excellence Scholarship worth \$40,000
- Developed a start-up project to widen accessibility for micro-finance services, enhance savings, and encourage ethical investments

Pennsylvania State University—BS Petroleum & Natural Gas Engineering State College, PA
May 16

PROFESSIONAL EXPERIENCE

McKinsey & Company Riyadh, Saudi Arabia
Associate Intern Jun 22 – Sep 22

Saudi Aramco Dhahran, Saudi Arabia
Petroleum Engineer Jun 16 – Jul 21

PROFESSIONAL ACTIVITIES

Society of Petroleum Engineers – Kingdom of Saudi Arabia Dhahran, Saudi Arabia
Young Professionals Chairperson Jul 19 – Jul 21

International Petroleum Technology Conference 2020 Dhahran, Saudi Arabia
Host Committee Member Jan 19 – Jan 20

Society of Petroleum Engineers – Kingdom of Saudi Arabia Dhahran, Saudi Arabia
Public Relations Chairperson Jul 18 – Jul 19

PUBLICATIONS

Our Role in Global Sustainable Development Mar 19
Article, SandRose Magazine

The Accelerated Development of Young Professionals in an Integrated Environment Aug 18
Technical Paper, Society of Petroleum Engineers, Reference: 192244-MS

ACADEMIC RESEARCH

Saudi Arabia’s Hydrogen Leadership in a Transforming Energy Landscape: The Technical, Economic, and Policy Perspectives Thesis, Columbia University	Dec 22
End-of-life Cycle Strategies for Lucid Motors Lithium-ion Batteries Research Paper, Columbia University	May 22
Exclusive Gas Field Development for Blue Hydrogen Production in Saudi Arabia Research Paper, Columbia University	Dec 21
Optimizing the UK Energy Mix in 2050 via Predictive Modeling Research Paper, Columbia University	Dec 21

PROGRAMS & CERTIFICATES

Misk Foundation

- Selected as one of 50 Saudi youth in the Global Citizenship & Leadership program (Ignited Voices) to develop future global ambassadors for the Kingdom

Babson College

- “Enterprise Innovation & Corporate Entrepreneurship” Certification
- “Leading the 21st Century Enterprise: Think & Act Like a CEO” Certification

PROFESSIONAL MEMBERSHIPS

Saudi Council of Engineers	Jul 16 – Present
Society of Petroleum Engineers	Jul 16 – Present