



Dr. Mohammed Maady Algahtany

Assistant Professor, Department of Civil Engineering, Faculty of Engineering,
Northern Border University

PERSONAL INFORMATION

Nationality Saudi Arabia
Date of Birth 1404 H \ 1984 E – mail: Mohammed.Algahtany@nbu.edu.sa
Marital status Married
City Arar. Saudi Arabia

EDUCATION

Arizona State University, The United States, 2018

PhD in Construction Management at the School of Sustainable Engineering and the Built Environment.

University of Leeds, United Kingdom, 2011

MSc in International Construction Management and Engineering at the Civil Engineering School.

King Abdul-Aziz University, Saudi Arabia, 2007

Bachelor of Science in Civil Engineering at the College of Engineering.

EXPERIENCE

- **Assistant General Manager of University Campus Projects**, Northern Border University, Arar, Saudi Arabia, 2021 – Present.
- **Vice-Dean of Faculty and Personnel Affairs**, Northern Border University, Arar, Saudi Arabia, 2018 – 2021.
- **Assistant Professor**, Department of Civil Engineering, Faculty of Engineering, Northern Border University, Arar, Saudi Arabia, 2018 - Currently
- **Lecturer**, Department of Civil Engineering, Faculty of Engineering, Northern Border University, Arar, Saudi Arabia, 2011 - 2018

PUBLICATIONS

- **Papers as a main author:**
 - Factors Affecting Cost Overrun in Construction Project (Proceedings of International Structural Engineering and Construction, 2021).
 - Recycling Services Using the Best Value Approach (CIB World Building Congress, 2019).
 - Identification and Assessment of Risks out of Contractors' Control in the Saudi Construction Industry (ASC, 2018).
 - Assessment of Contractors' Practices Towards Risks out of Contractors Control in the Saudi Construction Industry (ISEC, 2018).
 - Development of Contractors' Mitigation Practices towards Risks out of Contractors Control in the Saudi Construction Industry (ISEC, 2018).
 - Introducing a New Risk Management Model to the Saudi Arabian Construction Industry (Procedia Engineering Journal, 2016).
- **Papers as a co-author:**
 - Best Value Approach Case Study of a Water Purification System (CIB World Building Congress, 2019).
 - The Assessment of the Saudi Arabian Contractors' Classification System and Other Worldwide Systems (The Middle East Journal of Management, 2018).
 - Procedures and Issues within the Contractors Classification System in Saudi Arabia (Journal for the Advancement of Performance Information & Value 9.2, 2017).

- Improving Current Procurement System in Saudi Arabia by Proposed Model Based on BV & PIPS: A University Case Study (Journal for the Advancement of Performance Information & Value 9.2, 2017).
- The Current State of Research and Development Approach (R&D) in the Saudi Construction Industry (Procedia Engineering Journal, 2016).
- Future Collaboration between Government & Universities for Successful Research and Development (R&D) in Saudi Arabia: Case of Construction Industry (Quality and Business Management Conference, 2016).
- Owners' Perspective of Factors Contributing to Project Delay: Case Studies of Road and Bridge Projects in Saudi Arabia (Procedia Engineering Journal, 2016).

ACADEMIC PROJECTS

Contractors Classification System in Saudi Arabia, 2016-2018

As part of the Performance Based Studies Research Group (PBSRG), Algahtany has worked in the second phase of the assessment and development of the Contractors Classification System (CCS) project in Saudi Arabia. The project included the assessment of the current CCS's issues and procedures, and the development of a new system that tracks contractors' performance and classify them based on their performance measurements.

Worldwide Performance Database, 2015-2017

As part of the Performance Based Studies Research Group (PBSRG), Algahtany has worked in the creation of the worldwide performance database in construction projects. The database included an analysis of the main issues in construction projects per countries, performance measurements of projects and the performance measurements of project parties.

CONFERENCES

- **The Eleventh International Structural Engineering and Construction Conference** 'Interdisciplinary Civil and Construction Engineering Projects', Nile University, Egypt, 2021.
- **CIB World Building Congress** 'Constructing Smart Cities', The Hong Kong Polytechnic University, Hong Kong, 2019.
- **54th Association Schools of Construction (ASC) Annual International Conference**, University of Minnesota, Minneapolis, United States, 2018.
- **52nd Association Schools of Construction (ASC) Annual International Conference** – Brigham Young University, Provo, Utah, United States, 2016.
- **International Conference on Sustainable Design Engineering and Construction (icsdec)**, Arizona State University, Tempe, United States, 2016.
- **Jubail 1st International Engineering & Technology Education Conference**, Alfanateer Jubail Industrial City, Royal Commission in Jubail, 2012

TRAINING COURSE & SCIENTIFIC ACTIVITIES

Attendance & Participant:

- **Course on Strategic Planning and Measuring KPI's Performance Indicators According to the Mcsqp Methodology**, Asaleeb training centre, Dubai, United Arab Emirates, 2019
- **Course on Lean Six Sigma Green Belt (LSSGB)**, The Senior Leaders Development Centre, King Salman Institutes and Consulting Services, Al Majmaah University, 2020
- **Course on Enterprise Project Management (EPM)**, The Senior Leaders Development Centre, King Salman Institutes and Consulting Services, Al Majmaah University, 2020
- **Academic leaders Program (50 hours of applied training)**, Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019
- **Workshop on Quality Management and Development in Higher Education**, Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019

- **Workshop on Academic Leadership in Saudi Universities; Challenges and opportunities**, *Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019*
- **Workshop on Personal Strategic & Productivity**, *Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019*
- **Workshop on Leading & Empowerment Team members**, *Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019*
- **Workshop on Problem Solving & Decision Making**, *Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019*
- **Workshop on Conflict Management Within Academic Environment**, *Academic Leaders, Accreditation and Development Consultancy, King Abdulaziz University, 2019*
- **Course on Risks Management RMP-PMI**, *Practice Standard for Risk Management (PMI), Project Champions Consultancy, 2020*
- **Course on Project Management PMP-PMI**, *Practice Standard for projects Management (PMI), Project Champions Consultancy, 2020*
- **Workshop on Quality and Academic accreditation**, *Community Service and Continuing Education, Northern Border University, 2013*
- **Course on Recent Advances in Reinforced Concrete Design Practice in the United States**, *Presented by the State University of New York, University of Tabuk, 2012*
- **Workshop on Time Management**, *Community Service and Continuing Education, Northern Border University, 2013*
- **Workshop on Research Writing and International Publishing**, *Community Service and Continuing Education, Northern Border University, 2012*
- **Workshop on the Use of Statistical Analysis Software (SPSS)**, *Community Service and Continuing Education, Northern Border University, 2012*
- **Participation in the judging of the National Olympiad for Scientific Creativity**, *The General Administration of Education in the Northern Borders Region, 2013*

COMMITTEES

- **Active Member**
Permanent Committee for University Projects' Development, *President of University, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Permanent Committee of the Scholarship and Training, *Vice Presidency for Graduate Studies and Scientific Research, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Permanent Committee for Promotions, *Vice President, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Permanent Executive Committee for Quality and Academic accreditation in Deanships, *Vice Rectorate for Quality, Development and Community Service, Northern Border University, Arar, Saudi Arabia*
- **Vice Chairman**
Technical Committee for Institutional Assessment Project (Faculty and staff), *Vice Rectorate for Quality, Development and Community Service, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Committee for Operational Plan and Expenditure Efficiency for Preparatory Year Programs in Universities, *Princess Nourah bint Abdulrahman University, Ministry of Education, Riyadh, Saudi Arabia.*

- **Active Member**
The Supervisory Committee on the University Financial and Administrative System, *Vice President, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Strategic Planning Committee for Deanships and Administration, *Vice Presidency for Graduate Studies and Scientific Research, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Committee of Conducting Personal Interviews for Candidates for Promotions for Administrative and Technical Positions, *Vice Presidency for Graduate Studies and Scientific Research, Northern Border University, Arar, Saudi Arabia*
- **Chairman**
Committee for Calculating Promotions' Points for Administrative and Technical Positions, *Vice President, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Committee to Study the Requests of University's Employees Wishing to Complete their Postgraduate Studies, *Vice Presidency for Graduate Studies and Scientific Research, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Civil Engineering Department Council, *Civil Engineering Department, Faculty of Engineering, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Committee to Activate the Terms of the Memorandum of Cooperation with Maaden and Present a Future Vision for a Strategic Partnership with Maaden, *Vice Rectorate for Quality, Development and Community Service, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Executive Committee to Follow up on Government Digital Transformation Measurement, *Vice Rectorate for Educational and Academic Affairs, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Committee to Study the Requirements for the Development of University Human Resources Management, *President of University, Northern Border University, Arar, Saudi Arabia*
- **Active Member**
Executive Committee for the Follow-up of the Electronic Monitoring Indicators of the National Anti-Corruption Authority, *Vice Rectorate for Educational and Academic Affairs, Northern Border University, Arar, Saudi Arabia*
- **Vice Chairman**
The Initiative to Develop Employment Policy and Improve Working Conditions at the University, *Vice President, Northern Border University, Arar, Saudi Arabia*
- **Vice Chairman**
Policy Development Initiative for Job Performance Evaluation and Automation, *Vice President, Northern Border University, Arar, Saudi Arabia*

MEMBERSHIPS IN SCIENTIFIC SOCIETY:

- **CIB:** International Council for Research and Innovation in Building and Construction, W117 Performance Measurement in Construction, United States
- **PBSRG:** The Performance Based Studies Research Group, United States