

Imad Aleithawe

Education

- Ph.D. in Civil Engineering, Mississippi State University 2010,
- Master's degree in civil engineering, Mississippi State University 1999
- Master's degree in civil engineering, Gdansk Technical University Gdansk- Poland 1988
- B.S. Degree in Civil Engineering, Gdansk Technical University Gdansk- Poland 1986

Academic and Professional Experience

- Conflict, claim, and dispute resolution in construction
- Construction procurement, contracts, and project delivery
- Construction engineering management
- Project management, construction cost estimate and construction scheduling and project control
- Construction risk management
- Building Information Modeling (BIM)

The primary role is to provide primary leadership in developing, maintaining, and implementing Organization's policies and procedures for achieving project delivery efficiency and quality in the products and services. Additionally, completed 40 hrs. of Project Management Certification Training program through Waggoner University.

- Developed project management manual for the project managers to use as guidance for managing projects.
- Provide periodic lunch and learn sessions on project lifecycle management best practices and approaches.
- Support staff ensuring projects are delivered on time, within budget and quality.
- Provide advice and support to the project managers, in terms of training and education.
- Track project progress and make revisions based on the progress of each project phase and tasks
- Responsible for monitoring, recording and reporting project data and completion status report.
- Work with different departments to ensure projects are organized and provide meaning to the organization.
- Provide guidance and training to members of the project team in the application of QA/QC procedures.
- Develop templates, databases, procedures, and tools for consistent preparation of opinions of probable construction cost (OPC) and serve as the primary point of responsibility for preparation of OPCs.
- Facilitate education and training for staff relative to corporate policy and procedures related to QA/QC.
- Hold primary responsibility for working with project managers in developing and implementing quality plans
- Conducts periodic quality audits of projects and prepares monthly reports for the management team
- Utilize the Six Sigma conceptual tools and methodologies to find gap/deficiencies in PM work flow process

- Provide support for developing detailed project schedule using Microsoft Project program
- Provide robust project controls systems across multiple projects to ensure on time on budget delivery

Professional Credentials, Certifications, or Licensing

- Professional Engineer, Mississippi
- Professional Engineer, Alabama
- Professional Engineer, Louisiana
- Professional Engineer, USVI

Professional Development Activities during Last Five Years

- National Society of Professional Engineers – Active member
- Mississippi Professional Engineering Society – Active member
- National Cooperative Highway Research Program (NCHRP) – Active panelist on national research projects
- TRB Standing Committee on Quality Assurance (**AKC30**) – Active member.
- TRB Standing Committee on Performance management (**ABC30**) - Active member
- Certified Public Manager (**CPM**) by the Mississippi State Personnel Board
- National Council of Examiners for Engineering and Surveying (NCEES) – Active member
- AASHTO bridge inspection certificate
- **FEMA Public Assistance Site Inspector Certificate and FEMA (badge) Security Clearance with Favorable Adjudication**
- **OSHA 30 Hour Outreach Training Program Certificate** – Construction

Publications/Presentations of Last Five Years (selected)

- **Aleithawe 2024**, Temporary drainage management presentation at AL/MS water conference in Mobile, AL
- **Aleithawe 2023**, Effective communication for staff at AL/MS Engineering Society conference
- **Aleithawe 2023**, Introduction to stormwater management presentation at AL/MS water conference meeting in Mobile, Alabama.
- **Aleithawe 2020, Case study**: installing 14’x12’x104’ double box bridge under railroad in 24hrs time frame presentation at the January 2020 TRB annual meeting, Washington D.C.
- **Aleithawe 2020**, Early Cracks in Concrete presentation at the Miss. Eng. Society conference in Jackson, MS
- **Aleithawe 2019**, Pre-Construction Project Delivery Project Management Probability Model, poster presentation at the January 2019 TRB annual meeting, Washington D.C.
- **Aleithawe 2018**, Pre-Construction Project Delivery Project Management Regression Model, poster presentation at the 2018 TRB annual meeting, Washington D.C.
- **Aleithawe 2017**, Pre-Construction Project Delivery Project Management Probability Model, ASCE Journal of Construction Engineering and Management (under review for publication)
- **Aleithawe 2016**, Case study: Workflow model to reduce pre-construction project duration, ASCE Journal of Legal Affairs & Dispute Resolution in Engineering and Construction
- **Aleithawe, 2016**, On time performance indicator in the pre-construction phase presentation at TRB annual meeting, Washington D.C.

- **Aleithawe 2015**, Right of Way Acquisition Workflow Model to Reduce Acquisition Duration in Mississippi. Poster presentation at the Transportation Research Board (TRB) in Washington, DC.
- **Aleithawe, 2013**. Case study: Optimizing Transparency and Disclosure to reduce ROW acquisition duration for Construction projects, ASCE Journal of Legal Affairs & Dispute Resolution in Engineering and Construction
- **Aleithawe, 2011**. Right of Way Acquisition Duration Prediction Model for Highway Construction Projects, ASCE Journal of Construction Engineering and Management