

Abdullah Alsharef, Ph.D.

- Assistant Professor | Construction Engineering & Management
- Civil Engineering Department | College of Engineering | Office 2A55
- King Saud University | Riyadh, Saudi Arabia
- Office: +966-1-4676964
- Email: aalsharef@ksu.edu.sa | a.f.a.alsharef@gmail.com
- [Academic Webpage](#) | [LinkedIn](#) | [Google Scholar](#) | [ResearchGate](#)

EDUCATION

North Carolina State University Raleigh, NC

Ph.D. in Civil Engineering 2022

- Specialization: Construction Engineering and Management
- Minor: Statistics
- Dissertation Title: *Leveraging Data Analytics to Improve Construction Operations and Occupational Safety*
- Advisors: Drs. Edward Jaselskis and Alex Albert
- Tau Beta Pi - Engineering Honor Society

North Carolina State University Raleigh, NC

Master of Science in Civil Engineering 2016

- Specialization: Construction Engineering and Management
- Thesis Title: *Design of a Construction Expenditure Forecasting and Monitoring Tool for NCDOT Mega Projects*
- Advisor: Dr. Edward Jaselskis
- Tau Beta Pi - Engineering Honor Society

King Saud University Riyadh, Saudi Arabia

- Bachelor of Science in Civil Engineering 2012
- Specialization: Construction Engineering and Management & Transportation Engineering
- Class Honor
- Senior Project: Geometric Design of a Highway Project in Najran Area

RESEARCH & CONSULTATION EXPERIENCE

- Data Analytics in Construction and Project Management
- Construction Risk and Financial Management
- Occupational Safety
- Construction Expenditures Forecasting
- Construction Innovation
- Construction Infrastructure & Asset Management
- Construction Project Controls
- Best Practices in Construction and Infrastructure Projects
- Qualitative Studies
- Quantitative Studies

PROFESSIONAL EXPERIENCE

King Saud University

Riyadh, Saudi Arabia

Assistant Professor, Civil Engineering Department

Dec 2022 – Present

- Teaching Undergraduate Courses
- Writing Journal Articles and Conference Proceedings
- Supervising Graduate and Undergraduate Students
- Serving in the Department Committees

North Carolina State University

Raleigh, NC

Post Doctoral Scholar, Dept. of Civil, Construction, and Env. Engineering

March 2022 – Dec 2022

- Working on Funded and Unfunded Research Studies
- Supervising Graduate and Undergraduate Students
- Supervising Students Clubs
- Writing Professional Reports, Journal Articles, and Conference Proceedings

North Carolina State University

Raleigh, NC

Graduate Research Assistant, Dept. of Civil, Construction, and Env.

Engineering

Jan 2015 – Dec 2021

- Working on Funded and Unfunded Research Studies
- Supervising Graduate and Undergraduate Students
- Supervising Students Clubs
- Writing Professional Reports and Journal Articles
- Assisting in Writing Research Proposals

Saudi Electricity Company

Riyadh, Saudi Arabia

Summer Intern

June 2017 – August 2017

- Evaluating Potential Contractors to Bid on Projects
- Coordinating with Contractors
- Reviewing Bidding Documents

POSCO Engineering and Construction

Riyadh, Saudi Arabia

Summer Intern

June 2016 – August 2016

- Preparing Bidding Documents
- Reviewing Construction Drawings
- Coordinating with Clients

King Saud University

Riyadh, Saudi Arabia

Teaching Assistant, Civil Engineering Department

June 2013 – Dec 2013

- Preparing and Lecturing the Tutorial Sections for CE 417, GE 402, and GE 404
- Serving in the Department Committees

Royal Commission for Riyadh City

Riyadh, Saudi Arabia

Summer Intern

June 2011 – August 2011

- Assisting with Writing Technical Documents
- Evaluating Locations for a New Landfill in Riyadh
- Assisting with Assessing Construction Waste

SKILLS

I. Programming Skills

- Python | MATLAB | R | Fortran | VBA | SQL | SAS

II. Statistical Software and Packages

- SAS: Base SAS | SAS Enterprise Miner | SAS Enterprise Guide | JMP Pro
- R: Tidyverse | Keras | RMarkdown | Tidymodels | Shiny
- SPSS: SPSS V26 | AMOS
- Python: TensorFlow | Pytorch | Keras | Scikit-learn | Pandas
- Tableau | OriginPro | Microsoft Power BI | Gephi

III. Civil Engineering and Project Management Software and Tools

- Project Management: Primavera Project Planner (P6) | Microsoft Project Management | Crystal Ball – Probabilistic Estimating Software | Bluebeam Revu | Remodel Cost Estimator | Last Planner – Lean Construction
- AutoCAD: AutoCAD Civil 3D | Revit | Navisworks
- LINDO – Optimization Software | MDSolids – Mechanics of Material Software | Safi 2000 – Structural Engineering Software

IV. Research Tools and Software

- Nvivo | Evernote | Zotero | Endnote | Mendeley | Notion | Roam Research | *Latex* | Markdown | MindMiner | Overleaf | Visio | Todoist

RESEARCH PROJECTS

Expanding the NCDOT's Current Risk Management Program Raleigh, NC

Funded by: North Carolina Department of Transportation

2021 – 2023

PI: Dr. Edward Jaselskis

Development of Contingency Factors for Construction, Right-of-Way, and Utility Costs

Raleigh, NC

Funded by: North Carolina Department of Transportation

2021 – 2022

PI: Dr. Edward Jaselskis and Dr. Daniel Findley

Post Construction Assessment Program Development

Raleigh, NC

Funded by: North Carolina Department of Transportation

2018 – 2021

PI: Dr. Edward Jaselskis

Cost Reduction of Worker Compensation Claims Resulting from Driver License Road Test Related Injuries

Raleigh, NC

Funded by: North Carolina Department of Transportation

2018 – 2020

PI: Alex Albert

Identifying and Evaluating the Impact of Regulations throughout the Project

Life Cycle

Austin, TX

Funded by: *Construction Industry Institute*

2017 – 2019

PI: Dr. Edward Jaselskis, Dr. Ali Mostafavi, Dr. Jin Zhu, and Dr. Ryan Stoa

Design of A Construction Expenditure Forecasting and Monitoring Tool for NCDOT

Mega Projects

Raleigh, NC

Funded by: *North Carolina Department of Transportation*

2015 – 2016

PI: Dr. Edward Jaselskis, Dr. William Rasdorf, and Dr. Min Liu

PUBLICATIONS

I. Journal Articles

1. Alsharef, A., A. Albert, I. Awolusi, and E. Jaselskis. 2023. "Severe Injuries among Construction Workers: Insights from OSHA'S New Severe Injury Reporting Program." *Safety Science*, 163: 106126. <https://doi.org/10.1016/j.ssci.2023.106126>.
2. Alsharef, A., A. Albert, and S. Bhandari. 2022. "Safety Challenges Experienced by Driver License Examiners and Related Safety Measures." *Safety Science*, 154: 105808. <https://doi.org/10.1016/j.ssci.2022.105808>.
3. Alsharef, A., A. Albert, S. J. Uddin, N. B. Kittur, S. Chavan, and E. Jaselskis. 2021a. "Work-Related Safety Incidents among Driver License Examiners." *Safety science*, 140: 105304. Elsevier.
4. Alsharef, A., S. Banerjee, S. M. Uddin, A. Albert, and E. Jaselskis. 2021b. "Early Impacts of the COVID-19 Pandemic on the United States Construction Industry." *International Journal of Environmental Research and Public Health*, 18 (4). <https://doi.org/10.3390/ijerph18041559>.
5. Banerjee, S., E. J. Jaselskis, and A. F. Alsharef. 2020. "Design For Six Sigma (DFSS) Approach for Creating CLEAR Lessons Learned Database." *Periodica Polytechnica Architecture*, 51 (1): 75–82.
6. Chowdhury, S., J. Zhu, K. Rasoulkhani, A. Mostafavi, E. Jaselskis, R. Stoa, Q. Li, S. Banerjee, A. Alsharef, and L. Brannen. 2020. "Guidelines for Robust Adaptation to Environmental Regulations in Infrastructure Projects." *Journal of Construction Engineering and Management*.
7. Fullerton, C. E., A. W. Tamer, S. Banerjee, A. F. Alsharef, and E. J. Jaselskis. 2021. "Development of North Carolina Department of Transportation's CLEAR Program for Enhanced Project Performance." *Transportation Research Record*, 2675 (7): 222–234. SAGE Publications Inc. <https://doi.org/10.1177/0361198121995195>.
8. Li, Q., L. Brannen, K. Rasoulkhani, A. Mostafavi, R. Stoa, S. Chowdhury, A. Alsharef, S. Banerjee, J. Zhu, and E. Jaselskis. 2020. "Regulatory Adaptation in the Construction Industry: Case Study of the OSHA Update to the Respirable Crystalline Silica Standard." *Journal of Legal Affairs and Dispute Resolution in Engineering and Construction*, 12 (4): 06520003. American Society of Civil Engineers.
9. Rasoulkhani, K., L. Brannen, J. Zhu, A. Mostafavi, E. Jaselskis, R. Stoa, Q. Li, A. Alsharef, S. Banerjee, and S. Chowdhury. 2020. "Establishing a Future-Proofing Framework for Infrastructure Projects to Proactively Adapt to Complex Regulatory Landscapes." *Journal of Management in Engineering*, 36 (4): 04020032. American Society of Civil Engineers.
10. Uddin, S., A. Albert, A. Alsharef, B. Pandit, Y. Patil, and C. Nnaji. 2020. "Hazard Recognition Patterns Demonstrated by Construction Workers." *International Journal of Environmental Research and Public Health*, 17 (21): 7788. Multidisciplinary Digital Publishing Institute.
11. Uddin, S. M. J., A. Albert, M. Tamanna, and A. Alsharef. 2023. "YouTube as a Source of Information: Early Coverage of the COVID-19 Pandemic in the Context of the Construction Industry." *Construction Management and Economics*, 1–26. Routledge. <https://doi.org/10.1080/01446193.2022.2162096>.

II. Technical Reports

1. Albert, A., and A. Alsharif. 2021. *Cost Reduction of Worker Compensation Claims Resulting from Driver License Road Test Related Injuries*. FHWA/NC/2019-15. Raleigh, NC: North Carolina Department of Transportation.
2. Construction Industry Institute. 2019a. *A Guide to Regulatory Future-proofing for the Construction Industry*. Austin, Texas.
3. Construction Industry Institute. 2019b. *Regulatory Research Roadmap*. Austin, Texas.
4. Jaselskis, E., D. Findley, A. Alsharif, T. Dudley, K. Pyo, and G. Yang. 2022. *Development of Contingency Factors for Construction, Right-of-Way, and Utility Relocation Costs*. Raleigh, NC: North Carolina Department of Transportation.
5. Jaselskis, E. J., A. Jhala, S. Banerjee, C. Potts, A. F. Alsharif, O. K. Alainieh, and S. S. Gaharwar. 2021. *Communicate Lessons, Exchange Advice, Record (CLEAR) Database Development*. Raleigh, NC: North Carolina Department of Transportation.
6. Liu, M., E. Jaselskis, W. Rasdorf, A. Alsharif, and L. Goode. 2015. *Design of a Construction Expenditure Forecasting and Monitoring Tool for NCDOT Mega Projects*. North Carolina Department of Transportation.

III. Peer-Reviewed Conference Proceedings

1. Alsharif, A., A. Albert, E. Jaselskis, and S. Bhandari. 2020a. "Construction Safety Training: Barriers, Challenges, and Opportunities." 547–555. American Society of Civil Engineers Reston, VA.
2. Alsharif, A., A. Albert, E. Jaselskis, and S. Bhandari. 2020b. "Construction Safety Training: Barriers, Challenges, and Opportunities." *Construction Research and Innovation to Transform Society*. Tempe, AZ: American Society of Civil Engineers.
3. Alsharif, A., E. Jaselskis, A. Mostafavi, J. Zhu, R. Stoa, S. Banerjee, K. Rasoulkhani, Q. Li, and S. Chowdhury. 2019. "Assessing the Impact of Regulatory Changes on Capital Projects in the United States." *CIB World Building Congress*, 310–320. Hong Kong.
4. Banerjee, S., A. Alsharif, E. J. Jaselskis, and K. R. Piratla. 2022. "Review of Current Practices for Implementing Organization-Wide Knowledge Repositories." 1045–1054.
5. Banerjee, S., E. J. Jaselskis, A. F. Alsharif, C. E. Fullerton, and A. W. Tamer. 2019. "Developing a Lessons Learned Database for NCDOT Projects Using Design for Six Sigma (DFSS) Approach." 266–274. Budapest University of Technology and Economics.
6. Jaselskis, E. J., W. Rasdorf, M. Liu, A. Alsharif, F. Bowen, M. Al-Ghandour, and L. Goode. 2017. "Factors Affecting Bid Let Dates on Transportation Mega Projects." 3–10. Heraklion, Greece: Proceedings of the Joint Conference on Computing in Construction (JC3).
7. Rasdorf, W., A. Alsharif, M. Liu, E. Jaselskis, F. Bowen, M. Al-Ghandour, and L. Goode. 2019. "Factors Affecting Construction Payout Curves on Transportation Mega Projects." *CSCE Annual Conference - Growing with youth*. Laval, Montreal: Canadian Society for Civil Engineering Annual Conference.
8. Rasoulkhani, K., A. Alsharif, S. Banerjee, S. Chowdhury, Q. Li, A. Mostafavi, J. Zhu, E. Jaselskis, and R. Stoa. 2020. "A Process Model for Regulatory Adaptation in the Construction Industry." 1311–1320. American Society of Civil Engineers Reston, VA.
9. Uddin, S. J., A. Alsharif, A. Albert, and S. Bhandari. 2022. "Construction Hazard Recognition: A Smart Literature Review." 412–421.

SELECTED HONORS AND AWARDS

- Smith Gardner Graduate Award in Construction Engineering | Dept. of Civil, Construction, and Env. Engineering at North Carolina State University | April 2022.
- Best Poster Award (second place) | North Carolina Department of Transportation Research & Innovation Summit | Oct 2021.
- Editor's Choice | ASCE Journal of Construction Engineering and Management | Guidelines for Robust Adaptation to Environmental Regulations in Infrastructure Projects | Oct 2020.

- ITE/ASHE/AREMA Travel Award to attend the Transportation Research Board (TRB) Annual Conference, Washington, D.C. | Jan 2020.
- The Construction Management Association of America (CMAA) - North Carolina Chapter award to attend the 4th Annual Construction Symposium, Cary, NC | March 2019.
- Dept. of Civil, Construction, and Env. Engineering at North Carolina State University Travel Award to attend the Lean and Computing in Construction Congress, Crete, Greece | June 2017.
- Best Paper Award at Lean & Computing in Construction Congress(LC3), Crete, Greece | June 2017.

CERTIFICATIONS

Graduate Writing Certificate (100 Approved Hours) <i>North Carolina State University</i>	Raleigh, NC 2022
Leadership and Civic Engagement Leadership Certificate <i>North Carolina State University</i>	Raleigh, NC 2019
OSHA 30 Hour Outreach Training Program - Construction <i>United States Department of Labor</i>	Washington, D.C. 2019
Construction Manager in Training (CMIT) <i>Construction Management Association of America</i>	McLean, VA 2019
Concrete Field Testing Technician Grade I <i>American Concrete Institute (ACI)</i>	Farmington Hills, MI 2019

PRESENTATIONS

I. Conference Presentations

- Construction Safety Training Interventions: State of the Science and Future Opportunities
ASCE Construction Research Congress Fairfax, VA
2022
- Construction Safety Training: Barriers, Challenges, and Opportunities
ASCE Construction Research Congress Tempe, AZ
2020
- Dealing with New Regulations and Regulatory Changes on Capital Projects
Professional Engineers of North Carolina Annual Conference Raleigh, NC
2019
- Factors Affecting Construction Payout Curves on Transportation Mega Projects
Canadian Society for Civil Engineering Annual Conference Montreal, Canada
2019
- Assessing the Impact of Regulatory Changes on Capital Projects in the United States
CIB World Building Congress Hong Kong
2019

II. Poster Presentations

- Cost Reduction of Worker Compensation Claims Resulting from Driver License Road Test Related Injuries Raleigh, NC
North Carolina Department of Transportation Research and Innovation Summit 2021
- A Process Model for Regulatory Adaptation in the Construction Industry Tempe, AZ
ASCE Construction Research Congress 2020
- Creating a New Lessons Learned Database as a Management Tool using a Six Sigma (DFSS) Design Approach Tempe, AZ
ASCE Construction Research Congress 2020
- Analysis of NCDOT Utility Claims Greensboro, NC
North Carolina Department of Transportation Research and Innovation Summit 2019
- Status of a New Lessons Learned Database (CLEAR) for the NCDOT Greensboro, NC
North Carolina Department of Transportation Research and Innovation Summit 2019

ACADEMIC TEACHING AND SERVICES

I. Teaching and Supervising

- Instructor and Convener – GE 402 Management of Engineering Projects (KSU)
- Graduation Project Advisor – CE 496 & CE 497 (KSU)
- Coached graduate students to attend the Associated Schools of Construction Southeast Region Competition, Peachtree, GA, 2016
 - The team got 1st place in the Bid Simulation Competition
- Supervised the summer project for an NCDOT intern at the Value Management Unit
- Supervised the Construction Alliance Student Club (NCSU)
- Supervised a team of graduate students to conduct a content analysis project
- Supervised the class project for CE 565: Construction Safety Management (NCSU)
- Supervised undergraduate students to attend the Associated Schools of Construction Southeast Region Competition, Peachtree, GA, 2016
 - The team won the Best Presentation for the Design Build Division.
- Teaching Assistant - CE 417 Construction Equipment and Methods (KSU)
- Teaching Assistant - GE 402 Management of Engineering Projects (KSU)
- Teaching Assistant - GE 404 Engineering Management (KSU)

II. Committees and Councils

- Member, Civil Engineering Council (KSU)
- Member, Construction Engineering and Management Committee (KSU)
- Member, Annual Report Committee, Civil Eng. Dept. (KSU)
- Member, Graduate Studies Accreditation Committee, Civil Eng. Dept. (KSU)
- Member, Graduate Studies and Scientific Research Committee, Civil Eng. Dept. (KSU)

III. Academic Services

- Reviewer - ASCE Construction Research Congress 2022
- Reviewer - ASCE Construction Research Congress 2020
- Reviewer - Canadian Society for Civil Engineering Annual Conference 2019
- Reviewer - Safety Science
- Reviewer - Sustainability
- Reviewer - Applied Sciences
- Reviewer - MDPI Buildings
- Reviewer - MDPI Symmetry

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE), *Member*, 2022 – Present
- Construction Management Association of America (CMAA), *Student Member*, 2016 – 2022
- American Society of Civil Engineers (ASCE), *Student Member*, 2015 – 2022
- The Associated General Contractors of America (AGC), *Student Member*, 2014 – 2022
- The National Association of Home Builders (NAHB), *Student Member*, 2014 – 2022
- Institute of Transportation Engineers (ITE), *Student Member*, 2017 – 2022
- American Society of Highway Engineers (ASHE), *Student Member*, 2017 – 2022
- American Railway Engineering and Maintenance-of-Way Association (AREMA), *Student Member*, 2017 – 2022
- Raleigh Talkmasters Club - Toastmasters International, *Member*, 2018 – 2020
- American Society of Civil Engineers (ASCE) North Carolina Section, *Student Member*, 2016 – 2022
- Tau Beta Pi-The Engineering Honor Society-Alumni Chapter of the Research Triangle, *Member*, 2016 – 2022

EXTRACURRICULAR ACTIVITIES

- Construction Alliance Student Organization at NCSU, *Advisor*, 2022
- Student Chapter of the Associated General Contractors (AGC) at NCSU *Vice President*, 2018-2021
- Student Chapter of the Construction Management Association of America(CMAA) at NCSU, *President*, 2019-2021
- Saudi Students Club at NCSU, *President*, 2017-2018
- Student Chapter of the Associated General Contractors (AGC) at NCSU *Secretary*, 2015-2018
- Student Chapter of the National Association of Home Builders (NAHB) at NCSU *Secretary*, 2015-2018

ATTENDED WORKSHOPS

Applied Bayesian Statistics
Physalia

Online
March 20-24, 2021

- Course Title: Bayesian Statistics with Brms and the Tidyverse
- Presenter: Dr. Solomon Kurz

Prevention through Design Workshop at Arizona State University Tempe, AZ
The National Institute for Occupational Safety and Health (NIOSH) May 26-27, 2021

- Course Title: Prevention through Design as we move into the post-COVID Era
- Presenters: Dr. Helen Lingard, Dr. Payam Pirzadeh, Dr. Deborah Dickerson, and TJ Lyons

Data Matters - Data Science Short Course Series Raleigh, NC
Renaissance Computing Institute (RENCI) Dec 7-11, 2020

- Course Title: Text Analysis Using R | Presenter: Alison Blaine
- Course Title: Introduction to Geospatial Data | Presenter: William Wheaton

Qualitative Research Summer Intensive Chapel Hill, NC
The ODUM Institute for Research in Social Science at The University of North Carolina at Chapel Hill Dec 7-11, 2020

- Course Title: Qualitative Research Methods: Collecting Evidence, Crafting Analysis, Communicating Impact | Presenter: Dr. Sarah Tracy
- Course Title: Moving toward Presentation and Publication: Principles and Practical Steps | Presenter: Sarah Tracy
- Course Title: Synthesizing Qualitative Data | Presenters: Dr. Johnny Saldaña and Dr. Matt Omasta

Prevention through Design Workshop at Arizona State University Tempe, AZ
The National Institute for Occupational Safety and Health (NIOSH) March 11-12, 2020

- Course Title: Current and Future State of the Art on Research, Practice, and Education
- Presenters: Dr. John Gambatese, Dr. Michael Toole, Michael Flowers, and TJ Lyons

Duke Natural Language Processing Winter School Durham, NC
The National Institute for Occupational Safety and Health (NIOSH) Jan 5-7, 2020

- Course Title: Current and Future State of the Art on Research, Practice, and Education
- Covered Topics: Word embeddings, recurrent neural networks and the long short-term memory (LSTM) network, attention in sequence analysis, and the transformer network for NLP
- Presenters: Dr. Ricardo Henao, Dr. Larry Carin, and Dr. David Carlson

Data Matters - Data Science Short Course Series Raleigh, NC
Renaissance Computing Institute (RENCI) Aug 12-14, 2019

- Course Title: Introduction to R for Data Science | Presenter: Dr. Justin Post
- Course Title: Intermediate Programming in R | Presenter: Dr. Justin Post
- Course Title: Advanced R: Automating Workflow and Sharing Work | Presenter: Dr. Justin Post

New Teaching Assistant workshop - Steps to Improve your Teaching Raleigh, NC
North Carolina State University Aug 23-24, 2020

- Course Title: Evaluation and Grading

Data Matters - Data Science Short Course Series Raleigh, NC
Renaissance Computing Institute (RENCI) Aug 15-17, 2018

- Course Title: Network Analysis For Data Scientists | Presenter: Dr. Bill Shi
- Course Title: Introduction To Data Mining And Machine Learning | Presenter: Dr. Ranga Raju Vatsavai

New Teaching Assistant workshop - Steps to Improve your Teaching Raleigh, NC
North Carolina State University Aug 23-24, 2018

- Course Title: Getting Started with Moodle in Graduate School

- Course Title: Teaching a Lab-College of Sciences
- Course Title: Evaluation and Grading
- Course Title: How to Survive your First Day of Class

Qualitative Research Summer Intensive Chapel Hill, NC

The ODUM Institute for Research in Social Science at The University of North Carolina at Chapel Hill

July 23-27, 2018

- Course Title: Coding and Analyzing Qualitative Data | Presenter: Dr. Johnny Saldaña
- Course Title: Mixed Methods: Bridging Qualitative and Quantitative Methods and Results | Presenter: Dr. Alison Hamilton

NVivo 12 in Action

Online

QSR International

July 19, 2018

- Course Title: Introduction to Content Analysis with NVivo

Survey Data Collection and Analytics

Chapel Hill, NC

The ODUM Institute for Research in Social Science at The University of North Carolina at Chapel Hill

July 23-27, 2018

- Course Title: Visual Design for Surveys: A Hands-On Approach
- Presenter: Dr. Don A. Dillman

ATTENDED CONFERENCES

- ASCE Construction Research Congress – 2022 Fairfax, VA
- North Carolina Department of Transportation Research and Innovation Summit – 2021 Raleigh, NC
- Global Leadership Forum for Construction Engineering and Management Programs (GLF-CEM) – 2020 Raleigh, NC
- ASCE Construction Research Congress – 2020 Tempe, AZ
- North Carolina Department of Transportation Research and Innovation Summit – 2019 Greensboro, NC
- Construction Management Association of America 4th Annual Construction Symposium – 2019 Cary, NC
- CIB World Building Congress – 2019 Hong Kong
- Canadian Society for Civil Engineering Annual Conference – 2019 Montreal, Canada
- Transportation Research Board (TRB) Annual Conference – 2019 Washington, D.C.
- ASCE Construction Research Congress – 2018 New Orleans, LA
- Lean & Computing in Construction Congress (LC3) – 2017 Crete, Greece
- Construction Management Association of America Conference – 2015 Orlando, FL