

1. Name

Aiyin Jiang

2. Education

- PHD of Building Construction Science, M.E. Rinker, Sr. School of Building Construction, University of Florida, FL, 2005.
- Master of Science, Warrington College of Business, University of Florida, Gainesville, FL, 2002.
- Master of Engineering, College of Architectural Engineering, Southwest Jiaotong University, Chengdu, China, 1996.
- Diploma of Engineering, College of Engineering, University of Electronic Science and Technology, Chengdu, China, 1990

3. Academic Experience

- University of North Florida, Associate Professor, 2013 - present
- University of North Florida, Assistant Professor, 2008 - 2013
- University of Cincinnati, Assistant Professor, 2005 - 2008
- University of Florida, Graduate Research/Teaching Assistant, 1999 - 2004
- University of Southwest Jiaotong University, Instructor, 1996 - 1999

4. Non-academic Experience

- Suncoast Wall and Ceiling Systems, Inc., Ocala, FL, Estimator, 2003 Sep-Dec
- G. W. Robinson Builder, Inc., Gainesville, FL, Estimator, 2003 May-Aug
- Construction Engineering Inc., of China, Chengdu Branch, Chengdu, China, Assistant Project Manager, 1998-1999
- Department of Planning and Construction, University of Electronic Science and Technology, Chengdu, China, Assistant Engineer, 1990-1993

5. Certifications or Professional Registrations

- Certified Professional Constructor, American Institute of Constructors

6. Membership in Professional Organizations

- American Solar Energy Society
- National Association of Women in Construction
- American Association of Cost Engineering
- American Society of Civil Engineering

7. Honors & Awards

- 2004 Sigma Lambda Chi (SLX), honorary student in University of Florida
- 2000 Academic Achievement by an International Student, In Recognition of Earning a Cumulative 4.0 GPA, University of Florida

8. Service Activities (selected)

Outside service activities:

- Journal of Management in Engineering Reviewer
- International Journal of Construction Education and Research Reviewer
- International Journal of Construction Management Reviewer
- Journal of Building and Energy Reviewer
- Journal of Finance Forum, Editorial Board Member

Internal service activities:

- Task Force of ABET accreditation (2014-present)
- Committee of College Curriculum (2014-present)
- Committee of College Council (2014-present)
- Faculty Advisor of Women in Construction Student Club (2018-present)

9. Publications & Presentations (selected)

- Opportunities of CM Curriculum Improvement through ABET Student Learning Outcomes, 53rd ASC Annual International Conference Proceedings, April 5-8, 2017, Seattle, Washington, Jiang, A., Flores, A., and Malek, M., 2017
- Effects of Global Climate Change on Building Energy Consumption and Its Implications in Florida, Jiang, A., Zhu, Y., El-Safty, A., and Tumeo, M., International Journal of Construction Education and Research, 2016
- Influence of Climatic Parameters on the Performance of Solar Photovoltaic Modules in a Subtropical Area, Jiang, A., Buzaianu, E., and Malek, M., The Journal of the American Institute of Constructors, 2015
- The Impact of Various Steel Stud Wall Frame Components on Energy Efficiency Analysis - Jiang, A. and John Dryden - Case Study, Journal of the Professional Constructors, April 2013
- Impact of Economic and Technical Factors on the Life Cycle of Photovoltaic Systems - Jiang, A. and Zhu, Y. - International Journal of Construction Education and Research, 2012.
- Negotiating Construction Contracts through Practical Cash Flow Planning and Analysis Model - Jiang, A.- International Journal of Construction Management, 2012
- Construction Project Cash Flow Planning by Pareto Optimality Efficiency Network Model - Jiang, A., Issa, R. R. A., and Malek, M. - Journal of Civil Engineering and Management, 2011.
- Business Strategy and Capital Allocation Optimization Model for Practitioners - Jiang, A., Malek, M., and El-Safty, A. - Journal of Management in Engineering, American Society of Civil Engineers, 2011.
- Life Cycle Cost Analysis of Residential Grid-connected Solar Photovoltaic Systems in Florida - Jiang, A., and Zhu, Y. - International Journal of Construction Education and Research, 2011.
- A Multi-stage Approach to Time-cost Trade-off Analysis Using Mathematical Programming - Jiang, A. and Zhu, Y. - International Journal of Construction Management, 2010.