

# YUTIAN CHEN

1975 E Apache Blvd Apt112, Tempe AZ 85281

480.512.9306

ychen413@asu.edu

<http://www.linkedin.com/in/yutianchen1990/>

## PROFESSIONAL EXPERIENCE

**Graduate Research Assistant**, PBSRG, Arizona State University, Tempe, AZ

**08/2016-Current**

- Manage 4 university courses that governs 180 students [teaching assistant for 2 honors and 1 engineering university courses. 90 students with average teaching rating 9.0/10].
- Management of courses includes tracking weekly performance metrics of each class and compiling it into a director's report for ASU professors to gain a high-level overview of progress and performance of their courses.
- Conduct Chinese construction market research, to identify performance and alternative solutions to improve the efficiency and effectiveness in the supply chain of delivering professional services.
- Assisted the event management of an international professional conference that included 100+ project managers.
- Assisted in the management of 80 projects [\$7.8M budget] for Arizona Department of Environment Quality (ADEQ) in 2015. [Support consisted of tracking vendor performance through weekly risk reports, and compiling data to develop high level reports for ADEQ upper management to see project progress, performance and issues. ADEQ satisfaction of vendor performance increased by 22%].

**Instructor**, Leadership Society of Arizona LLC, Tempe, AZ

**05/2016-Current**

- Supported the development and education of 2 facilities management summer leadership courses at North High School and Mountain Pointe High School, and 1 fall after-school program at Colorado High School.
- Course support has led to the following results: 55 students, 71% decrease in stress, 61% increase in accountability, and overall satisfaction of course is 9.8/10.

**Construction Management Project**, Sundt Construction, Tempe, AZ

**01/2016-05/2016**

- Co-lead the project delivery of analyzing a 10K sq.ft building for a Sundt Construction office in Phoenix, AZ.
- Project consisted of analyzing current lighting infrastructure and creating a cost-benefit analysis for alternative lighting systems Sundt Construction could utilize to increase cost savings.
- Project was completed in 8 weeks, and saved the client \$6800, and received a customer satisfaction rating of 9.5/10.

**Assistant Structural Designer**, Intern, Fuzhou Architecture Design Institute, China

**05/2015-08/2015**

- Supported in the structural design of the residential village in Fuzhou, to ensure the sustainability and efficiency of the assets.
- To increase efficiency of design process, the use of innovative technologies like Auto CAD was applied to draft the design drawing of the concrete structural building.
- Support of the structural design received high satisfaction and was used in the final drawings to develop structure.

## EDUCATION

**Ph.D., Construction Management**, Arizona State University, Tempe, Arizona

**May 2019**

**M.S.E, Construction Engineering**, Arizona State University, Tempe, Arizona

**December 2016**

**Bachelor of Science, Civil Engineering**, Fujian Agricultural and Forest University, Fuzhou, China

**July 2013**

## AFFILIATIONS

**Member**, International Facilities Management Association

**06/2016-Current**

ASU Construction Management Student Organization