Construction Management, PhD

ESCONPHD

Program Description

Degree Awarded: PHD Construction Management

The faculty in the Del E. Webb School of Construction offer a graduate program leading to the PhD degree in construction management. The purpose of the construction management doctoral program is to prepare research scholars, new faculty and professionals for positions in industry, universities and government as well as to facilitate a higher level of investigation and knowledge creation through the professor-doctoral student dynamic.

The Del E. Webb School of Construction is distinctively positioned to provide students with a transdisciplinary educational and research experience at the doctoral level, which will provide value in construction education, research and industry programs, private construction research facilities, and high-level management positions in the construction industry.

The objectives of the degree program include providing research experience for doctoral students who might wish to pursue careers in either industry or academia as members of transdisciplinary research teams as well as providing a high-level transdisciplinary doctoral education for those who wish to develop academic careers teaching at the university level.

At a Glance

- **College/School:** Ira A. Fulton Schools of Engineering
- **Location:** Tempe campus

Degree Requirements

84 credit hours, a written comprehensive exam, an oral comprehensive exam, a prospectus and a dissertation
The doctoral program in construction will typically require three to four years of full-time study and research beyond the master's degree. Generally, students will be admitted into the doctoral program at or near the completion of their master's degree.

The program requires 84 credit hours post-bachelor's degree or 54 credit hours post-master's degree.

The program consists of:

1. core construction courses
2. elective courses
3. a qualifying examination
4. a written and oral comprehensive examination
5. admission to candidacy
6. successful defense of a dissertation prospectus and complete dissertation

**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Students who hold a master's degree in a related field from a regionally accredited university or equivalent are eligible to apply for admission to the program. Only exceptional students will be admitted without a master's degree. Related fields include construction, civil engineering, architecture and business. At the discretion of the admission committee, students from other disciplines may be eligible as well. In addition, applicants are expected to be competent in construction topics.

Applicants must have a minimum of a 3.20 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. official GRE scores
4. a current resume
5. an evaluation of the student's academic and professional background
6. masters' degree thesis abstract
7. a personal statement from each applicant describing their career goals and research objectives
8. research interests
9. three letters of recommendation
10. proof of English proficiency

**Additional Application Information**
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Applicants required to demonstrate English proficiency and seeking a teaching assistantship must demonstrate proficiency in spoken English; a score of 55 or better on the Speaking Proficiency English Assessment Kit or a score of 26 on the speaking portion of the TOEFL is required.

Applicants must take the GRE and have their official scores sent directly to Graduate Admission Services. More information regarding how to send official GRE scores can be found on the Graduate Admission Services website.

**Application Deadlines**

**Fall**

**Spring**

**Contact Information**

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