

PhD Scholarship in Structural Engineering

An opportunity exists for an excellent student to study for a PhD degree in the School of Civil, Mining and Environmental Engineering of the University of Wollongong under the joint supervision of A/Prof Tao Yu and A/Prof Alex Remennikov. The student will work on the project "*Alternative Concrete Sleepers with High Fatigue Strength*".

Applicants must possess the following qualifications/attributes:

- (1) A bachelor degree in civil engineering or relevant disciplines with academic results being within the top 15% of the class from a reputable university;
- (2) Competency and interest in both theoretical/numerical and experimental work; and
- (3) A good command of the English language that meets the admission requirement of the University.

Previous research experiences in railway engineering and/or structural dynamics are desirable.

The successful applicant will receive a stipend of around AUD31.8k per annum for 3.5 to 4 years, provided satisfactory progress is made. The successful applicant will need to be placed in industry for one year during his/her PhD study as a condition of the scholarship.

If you meet the above requirements and are interested in the scholarship, please email your CV with a short personal statement explaining why you are interested in the scholarship to A/Prof Tao Yu at taoy@uow.edu.au and A/Prof Alex Remennikov at alexrem@uow.edu.au by **31 March 2018**. Short-listed candidates will be interviewed.