



Monash Department of Civil Engineering

CIVIL, RESOURCES & ENVIRONMENTAL ENGINEERING

Subscribe to our eNews

Welcome



Welcome to our first eNews.

The Department of Civil Engineering at Monash is ranked among the best in the world and this is because of our outstanding [people](#) and [facilities](#). This is an exciting moment as we [expand](#) our academic staff, [research](#) scope and teaching disciplines. We pride ourselves on our interdisciplinary, collaborative and meaningful research and teaching activities that are building a better future through innovative and resilient solutions to societal problems.

Professor Jeffrey Walker, Head of Department





Professor Jayantha Kodikara explains his award-winning project Advanced Condition Assessment and Pipe Failure Prediction (ACAPFP) Project, or Critical Pipes Project.

[Click to read more about Professor Kodikara's ground-breaking work on water pipelines](#)



Pushing the boundaries of modular construction

We've developed the world's first modular construction code and are exploring the use of Fibre Reinforced Polymer composites as structural materials.

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Our Civil Engineering master's programs are flourishing in China

Three of the Department's master's degrees are currently being taught at our Suzhou campus in collaboration with China's Southeast University.

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A decade of work rehabilitating land and communities of the La Trobe Valley

As Victoria transitions away from coal, our Resources team are making a difference in rehabilitating the land and communities in the La Trobe Valley.

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We're hiring!

Expressions of interest are open. We are offering multiple positions to academics at all levels in 'Smart Systems Engineering' and 'Environmental Engineering'.

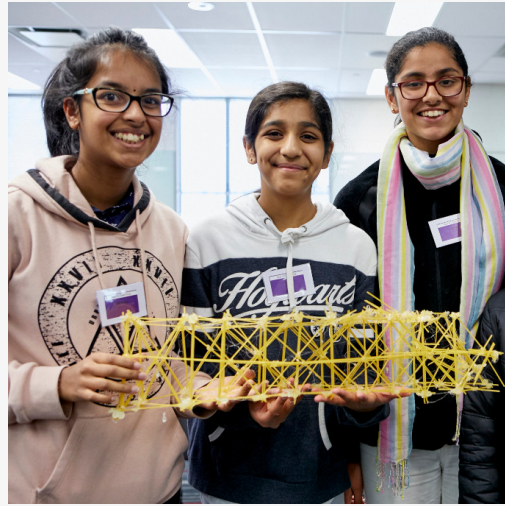
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Finding innovative solutions to Australia's growing urbanisation

We are expanding our capacity in Environmental Engineering. Professor Victor Chang explores what the future holds in this discipline area.

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The Year 8 Challenge is back with new drive for gender inclusion.

The Year 8 Challenge is happening in the July school holidays and Monash is offering scholarships to encourage girls living in regional Victoria attend

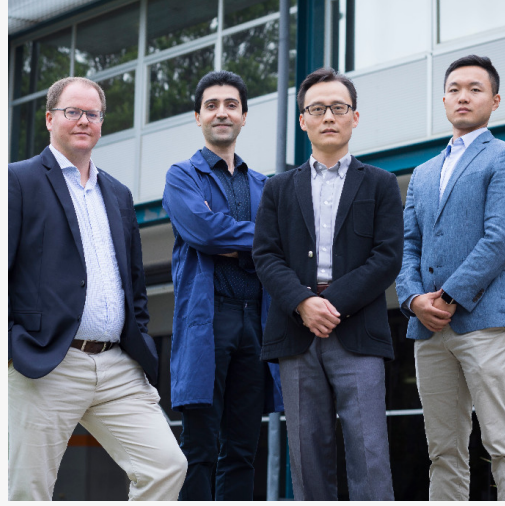
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Strong foundations for a GRIPping career

Two years in, Sustainable & Effective Public Transport (SEPT) Graduate Research Industry Program (GRIP) students are loving the program.

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Revamped master's for infrastructure professionals

Major revision of our Master of Infrastructure Engineering & Management program is underway. Dr Mehrdad Arashpour explains what's new.

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Events

Department of Civil Engineering Annual Dinner



Wednesday 20th June 2018 for 7pm

Monash Residential Services Function Room

58 College Way, Clayton Campus.

Contact civil.pa@monash.edu

YEAR 8 CHALLENGE

2-4 July 2018



In July 2018 the Department of Civil Engineering is sponsoring the 9th International Conference on Bridge Maintenance, Safety and Management



**TWO SHORT COURSES IN
PUBLIC TRANSPORT
PLANNING**

Melbourne, Australia
Friday 30 July - Monday 3 August 2018

**P T R G PUBLIC TRANSPORT
RESEARCH GROUP**

The banner features a background image of a modern tram or light rail vehicle at night. The text is overlaid on the left side of the image. The logo for the Public Transport Research Group (PTRG) is positioned at the bottom left of the banner.

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