



Australian Acoustical Society

VICTORIA DIVISION

A.C.N. 000 712 658

NOTICE OF EVENT

Technical Meeting

Straddle Carrier and Construction Noise Management on Level Crossing Removal Project - Caulfield to Dandenong

Presenter:
Tim Ryan
WSP

The Level Crossing Removal Project - Caulfield to Dandenong was established to remove nine level crossings along the Cranbourne / Pakenham railway line. The primary method of constructing the raised rail viaduct was using a Straddle Carrier, a large transportation rig that anchored itself to the bridge piers and placed the bridge spans into place without the need for ground clearance. To predict noise impacts, Sound Power Levels for the Straddle Carrier were derived from noise measurements. The presentation will provide insight on the construction activities carried out for the project, and the associated noise assessment.

Tim Ryan is an Associate and the Victoria Acoustic Engineering Manager for WSP Australia & New Zealand. He has a Bachelor of Engineering from Swinburne University of Technology and has practiced as an acoustic consultant for the last eight years, specialising in environmental acoustics. Tim is also a founding member of Construction Rocks – Melbourne.

Refreshments will be provided prior to the presentation.

Date: Thursday 21st March 2019

Time: Arrive 6:00 pm for 6:30pm start

Venue: Wood and Grieve Engineers

22/570 Bourke Street, Melbourne VIC 3000

For entry after 6pm please contact Laura Lapena on 0450 122 587

RSVP: By COB Monday 18th March to vic-secretary@acoustics.asn.au