DATE
Wednesday 20th August 2014

TIME
5:30 pm (for a 6:00pm start)

VENUE
CQUniversity
Rockhampton Campus
Building 33/ Room G.14

COST
EA or RTSA Members: $5
Non-Members: $35

SPEAKER
Sharbaree Biswas
Aurizon

PRESENTATION SUMMARY

Aurizon is continuing to seek to improve the safety of public and private level crossings across the Central Queensland Coal Network, through a multi-pronged attack to prevent level crossing incidents.

Aurizon partnered with AECOM to undertake a baseline condition assessment and to develop an upgrade scope of all private level crossings across the network. As part of the project significant improvements to the data collection and identification of infrastructure improvements were achieved by the combined project team through the development of an electronic data collection form and the development of a condition based assessment guideline.

The purpose of the project along with other baseline condition assessments and the ongoing analysis of the information collected is to provide a robust assessment of the existing condition of all level crossings in the Central Queensland Coal Network, produce a scope of improvements to enhance safety at the crossings, and to produce a robust method for assessing the network wide safety of all level crossings over time.

The existing condition and identified improvements allow Aurizon to clearly define their level crossing assets, prioritise a program of capital and maintenance works for level crossings, and inform the key restrictions and responsibilities to be included in interface agreements with the road authorities and users of private crossings.

Sharbaree Biswas

Ms Biswas is currently working as Senior Road Interface Engineer at Aurizon and looking after all public, private and maintenance railway level crossings in Central Queensland Coal Network. One of her main responsibilities is to carry out ALCAM risk assessments of all crossings and prioritise crossings for capital upgrade and renewal and also maintenance works. She joined QR in November 2006. Prior to her moving to QR, Sharbaree worked as a contract lecturer at CQUniversity Rockhampton. Her first degree is in Civil Engineering and she has completed a Master of Engineering at the University of Wollongong. She is a Chartered Member and Engineers Australia (CPEng) and has RPEQ registration.

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