

Road Safety *International Pty Ltd* proudly presents

ROAD SAFETY AT ROAD WORKS

....creating safer road work sites

A practical workshop for those responsible for road work sites
in rapidly motorising countries

Novotel Bali Nusa Dua Hotel and Residences

Bali, Indonesia

Two days Monday 15th and Tuesday 16th September, 2014.



Features of this workshop

Road safety is an increasing problem for many countries around the world, especially those in the developing world that are experiencing rapid growth in motorisation. The risk of a serious road crash is three times greater in a work site than in any other part of the road system. There is a need to do more to improve road safety at work sites.

The UN Decade of Action in Road Safety is highlighting the global cost to the “middle income” and “low income” countries of the world of road crashes. In response to the call to action in this Decade of Action, Road Safety International Pty Ltd proudly presents a 2 day workshop on improving road safety at your road work sites. It will be held this September in Bali (Indonesia), and features:

- *Location - in a developing country, with its wide mix of road users and safety problems*
- *Venue - located in an excellent venue (check out www.novotelnusaduabali.com) - just 30 minutes from a major international airport on one of the world's premier tourist islands*
- *A practical workshop. Presentations on Day 1 and site inspections/ case studies on Day 2*
- *Internationally experienced presenters*
- *Many practical examples from a number of countries – Asia, Middle East, Africa, the Pacific, and Australia*
- *Presentations will cover the Four Zone system, Traffic Management Plans (TMP's), the correct use of roadwork signs, safety of workers, instructions for traffic controllers and the correct use of multi-message signs*
- *Practical on-road traffic management case studies will be demonstrated to help you with your worksites. We will address real road safety problems facing emerging countries*
- *You will learn through seeing and doing. There will be a “Game” in which you will set out a TMP for your road work site.*

Who should attend?

This workshop has been designed to benefit a range of professionals including government engineers, contractors, supervision consultants, Police and other officials involved in road construction, road maintenance or road safety (now and in the future). Those involved in road safety oriented development assistance funded projects will find this workshop particularly relevant to their needs.

In particular it will offer practical information to those wishing to;

- Manage road safety inputs into large-scale donor assisted road construction projects
- Learn about how best to design safe Traffic Management Plans
- Learn what to look for when auditing Traffic Management Plans
- Become more aware of good practice at road work sites

This workshop will help you to make your road work sites safer – for road users and road workers

All presentations will be in English, delivered by experienced presenters who are aware of the need to accommodate attendees for whom English may be a second language. We expect to welcome attendees from a number of countries; maybe you will make a career long professional contact?

A workshop feature will be “The Game” – where participants practice setting up their TMP’s on a large scale drawing of a road work site with the help of setting-out diagrams.



Lead Presenter

Mr Phillip Jordan, Managing Director and Principal Consultant of Road Safety International Pty Ltd, will be the lead presenter at the workshop. He has extensive experience in road safety engineering gained in many countries across the globe. He has presented numerous workshops about road safety at road work sites in Indonesia, India, Iran and Dubai, and he has written field guides and technical manuals on this topic for developing countries.

Other presentations will be made by experienced practising engineers, including one who is a young manager from a large and successful contracting firm in Australia. He will oversee “The Game” as well as the on-road case studies on Day 2. We encourage learning by seeing and doing. We aim to prepare attendees to make immediate, positive changes when they return home – refreshed and encouraged to improve the traffic management at their road work sites in their country.

An international workshop for engineers, contractors and others responsible for road safety at road work sites in rapidly motorising countries

Workshop Program

Day 1 Road safety at road work sites - THEORY

Welcome to the workshop – by a senior official from the local Road Agency

Why is this subject important for road agencies?

Developing a traffic management plan (TMP)

The Four Zone concept

Using signs correctly at work sites (including multi message signs)

When and how to correctly use safety barriers at work sites

The three groups of barriers - rigid, semi-rigid and flexible barriers

Instructions for Traffic Controllers

Day 2 Road safety at road work sites - PRACTICE

“The Game” – setting out a TMP with mini signs/cones on a scaled down road work site

Site inspections of actual road work sites – how can we make them safer?

Setting out real life” Traffic Management Plans while under traffic

Workshop summary and close

Presentation of Certificates

Registration Inquiries

We welcome any further workshop inquiries you may have. Information may be obtained from:

- | | |
|------------------------------------|------------------------------|
| ➤ Workshop Manager - John Coles | johne.coles.rsi@gmail.com |
| ➤ Workshop Leader - Phillip Jordan | phillip.jordan.rsi@gmail.com |

Accommodation options

Workshop participants have a wide range of accommodation available to them in Bali. To help you in your decision about where to stay during the workshop we recommend two options:

- *Novotel Bali Nusa Dua Hotel and Residences (www.novotelnusaduabali.com). This 5 star location is the workshop venue; a corporate rate of \$120USD per night (including breakfast) is offered for a Deluxe room for 1 or 2 people. To secure this price, mention the Road Safety Engineering Workshop when you contact the hotel and book before 1st August 2014.*
- *Hotel Santika Siligita Nusa Dua (www.santika.com). This is a new 3 star business hotel just 5 minutes' walk from the workshop venue (a shuttle service will be available between Santika and Novotel for workshop participants) at a corporate rate of 627,000INR (approximately \$55USD) per night (including breakfast) for a Superior room for 1 or 2 people.*

Participants are responsible for their own accommodation; to ensure you get the best price option we recommend you book direct with the hotel of your choice, as early as possible.

Registration Form **ROAD SAFETY AT ROAD WORKS 15/16th September 2014**

Please send your registration form to: Road Safety International Pty Ltd, c/o Mr John E Coles at john.e.coles@rsi@gmail.com

I wish to register for the 2 day road safety at road work sites workshop to be held at The Novotel Bali Nusa Dua Hotel and Residences in Bali on 15-16th September 2014. My details are:

Title		
First Name		
Family name		
Organization		
Government/academic/NGO/other		
Postal address		
City		
State		
Country		
Email (we will use this for all correspondence)		
Telephone	Country code	

Payment

To secure your place in this workshop please send payment with your registration.
The full price for attendance at this internationally orientated workshop is USD\$880 per person.
To encourage early registration, the price if paid in full before Friday 1st August 2014, is USD\$800.

This price includes workshop attendance for both days, pdf soft copies of all presentations, certificate of completion and a recently published Road Safety at Road Works manual. Also included are the morning/afternoon teas and lunch both days. On the second day attendees will experience Indonesian traffic and road safety issues first hand through these case studies and site inspections of road work sites.

Payment may be via:

- Electronic Funds Transfer to the Road Safety International Pty Ltd account with the Commonwealth Bank of Australia (USD\$), Burke Road, Camberwell, Victoria, Australia
 - SWIFT Code CTBAAU2S
 - BSB 063-113
 - Account number 1092 9657
- Cheque - in USD\$ and made payable to Road Safety International Pty Ltd and air mailed to 4 Springfield Avenue, Camberwell, 3124, Victoria, Australia

Conditions of Registration.

1. Registration is to be accompanied by full payment.
2. We understand that sometimes it may become impossible at the last moment for a registrant to attend a workshop. If this happens we will refund all moneys paid provided cancellation is made via email and received by Road Safety International at least 10 working days prior to the start of the workshop. Refunds cannot be granted if a registrant fails to attend the workshop, or cancels within 10 working days prior to the workshop.
3. Road Safety International Pty Ltd is committed to high quality technical training in road safety engineering and will do all within its power to ensure that the workshop meets the high standards expected. However, Road Safety International reserves the right to alter this program or presenters without notice if necessary to improve any aspect of the workshop.