



Climate Change Adaptation for the Rail Sector

Understanding the impact of climate change and developing an adaptation strategy for your organisation

21 and 22 July 2009
RACV City Club
501 Bourke Street, Sydney

Duration: 2 days

Objective

To be able to outline a climate change adaptation plan for your organisation or unit/function. This will require participants at the end of the course to be able to identify relevant climate change impacts, adaptation options, and the business process to select and embed adaptation measures.

Methodology

The course is focused around identifying practical, justifiable and evidence-based adaptation measures that advance the organisation's corporate objectives. To do this, the course employs a business process focused on identifying those environmental variables that impact on corporate objectives, and then selecting and implementing adaptation measures to address those risks.

In particular, the methodology allows the participant to identify the key business practices and processes that are most affected by climate change. These typically include asset management and design, corporate strategy, risk management, environmental management, and health and safety. Adaptation attention is then focused on addressing the key climate change impacts for the priority business practices and processes.

The course employs a combination of presentations, activities and case studies, with the worksheets being populated during each module. These worksheets compile to outline a climate change adaptation plan for the participant's organisation.

Course modules

The course covers the following modules:

1. Climate change and environmental variables/parameters
2. Climate change impacts on assets, human resources and activities

Course facilitator



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3. Climate change impacts on demand for the organisation's products and services
4. Adaptation Options
5. Business environment which shape an organisation's climate change adaptation decision-making
6. The strategic plan and business processes to select and embed climate change adaptation in an organisation
7. Aids to assist in selecting and implementing adaptation measures

Participant materials

The participants will receive the:

- Climate change adaptation handbook (320 pages)
- Course participants guide

Who should attend?

The course is designed for those responsible for addressing the need to identify and implement adaptation measures in a structured and cost-effective manner. These will include people responsible for:

- Corporate planning
- Corporate governance
- Asset management
- Project design and development
- Asset design
- Risk management

The course is relevant to:

- Rail operators
- Rail track owners
- Rail equipment and service suppliers
- Rail designers and constructors

Course facilitator

Adam Davis
Sustainability Manager
Aurecon (formerly Connell Wagner)

Adam is responsible for sustainability and climate change services at

Aurecon. Prior to joining Aurecon, Adam worked as a senior environmental sustainability manager in the public sector where he implemented several award winning sustainable energy management initiatives. He is competent in all aspects of sustainability services including the sustainable assessment and delivery of infrastructure. He also has a strong background in carbon management and has experience in the development of climate change adaptation strategies

Cost

The course costs \$1440 for the two days, includes lunch and GST.

Course details and bookings

To obtain detailed course information, download the course descriptions at

www.securityresearch.org.au/adaptation

To book, the options are:

1. Online via a link at www.securityresearch.org.au/adaptation
2. Complete and fax in the attached booking
3. Book over the phone on 02 6161 5143.

The Climate Change Adaptation and Infrastructure Program

These courses are developed under the Climate Change Adaptation and Infrastructure Program which is a joint initiative between the Australian Security Research Centre and the Advanced Protective Technology for Engineering Structures (APTES). The program's objective is to advance and disseminate best practice on climate change adaptation in partnership with the private sector, governments, non-government organisations and research community.

More information

Australian Security Research Centre
 Australian International Affairs Building, 32 Thesiger Court, Deakin ACT 2600
 PO Box 295, Curtin ACT 2605
 Tel: 02 6161 5143 Fax: 02 6161 5144 Email admin@securityresearch.org.au www.securityresearch.org.au/adaptation

Registration Form & Tax Invoice

Register on line at
www.homelandsecurity.org.au/events

Instructions

Please register me for the event ticked below on:

21 - 22 July 2009, Melbourne

Climate Change Adaptation for Rail Organisations

Your details

Mr/Ms/Mrs/Dr _____

First name _____

Surname _____

Position _____

Organisation _____

Address _____

State _____ Postcode _____

Tel _____ Fax _____

Email _____

Billing Email _____

Price

\$1440. Price is inclusive of GST

Method of payment

1 Please invoice me \$ _____ and I will pay by cheque or EFT.

2 Please debit my: (Please tick)

Mastercard Visa Diners Amex

For the amount of \$ _____

Card No. _____

Expiry date ____/____

Cardholder Name _____

Signature _____

Dietary Requirements _____

Upon receipt of registration form

1. A tax invoice will be emailed to you.
2. Attendance details will be emailed to you.

Conditions of registration, and substitution and cancellation policy

By signing this form, you are agreeing to the conditions listed at

<http://www.homelandsecurity.org.au/event-conditions.htm>.

Summary of the substitution and cancellation policy

If you are no longer able to attend this event, a substitute delegate may take your place. However, if you wish to cancel your registration a full refund, minus a \$100 service fee, will be given provided you have notified us in writing, by letter or fax at least 10 days before the start of the event. No refund is available for cancellations under 10 days.

Conditions of acceptance

It may be necessary for reasons beyond the control of the organisers to alter the content of the program.

Complete and

Fax to: 02 6161 5144

On completion, this form becomes a Tax Invoice. ABN 37 098 930 119

Fax to: 02 6161 5144

Post to: AHSRC

PO Box 295

Curtin ACT 2605

Call: 02 6161 5143

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