Environmental Essentials WA
LandTrack Systems Training

A two-day course that trains the participant on the basics of environmental management and compliance pertaining to the Mining Industry in WA. Expect to obtain a good handle on the environmental framework in WA and delve into actual case studies on environmental management in WA and wider Australia.

Investment: $1,800 (ex GST)

Course Content

What is Environmental Management?
- What is the environment?
- Why is the environment important?
- World situation
- Australia situation
- Current and future trends

Overview of Environmental Law in WA
- What is environmental law?
- Sources of environmental law (and guiding principles)
- Common Law (Trespass, Nuisance and Negligence)
- Key WA Acts:
  - Mining Act 1978
  - Environmental Protection Act 1986
  - Rights in Water and Irrigation Act 1914
  - Aboriginal Heritage Act 1972 (WA)
  - Planning and Development Act 2005 (WA)
  - Contaminated Sites Act 2003
  - Environment Protection and Biodiversity Conservation Act 1999
- Relationship between State and Commonwealth Law (see PTM chart re: ERM)
- The Politics * emotions * stakeholders dynamic

(Mining) Environmental Approvals
- Approvals required for mining activity
- PoW
- Mining Proposal:
  - Overview and structure
  - Mining Proposal requirements and guidelines
  - DMIRS and EPA requirements
  - MRF calculation
  - Mine Closure Plan
- Environmental Impact Assessment (WA v C'th)
- Referrals
- EARS online

Mine Rehabilitation and Closure
- Rehabilitation
- Mine Rehabilitation Fund (intent land issues)
- Planning for Mine Closure
- Specific Mine Closure Issues

EP Act 1986 Part V
- Overview
- Licencing, Works Approvals and Prescribed Premises
- Other licences (Hazardous waste, explosives etc.)
- Native Veg. Permitting
- Monitoring
- Controlled waste
- Key definitions re: compliance

Pollution
- Waste management
- Water
- Air
- Noise

Biodiversity Conservation
- Case Study: Jackson 5 and Bungalbin East Iron Ore Project
- EPBC Act 1999
- Wildlife Conservation Act 1950 (WA)
- Clearing of Native Veg
- Environmental Protection (Clearing of Native Vegetation) Regulations 2004
- Ten Clearing principles
- Exemptions
- Declared species
- Offsets
- Invasive species

General Compliance Reporting
- Annual Environmental Report
- AER (DWER)
- NGER and NPI Reporting
- Annual Audit Compliance Reports (AACRs)
- Incident Reporting
- Monitoring

Environmental Management Systems
- What is an EMS?
- ISO14001 (2015) Requirements
- Processes and Systems
- Environmental Risk Assessment
- Barriers to implementation
- Sustainability and beyond

Who Should Attend?

This course is designed for the person that wants a practical hands-on view of the environmental legislation affecting exploration and mining in WA, from the project geologist to the mining engineer constructing mine infrastructure that wish to understand the pre and post construction and closure environmental compliance obligations.

Investment: $1800 (ex GST)

In addition to the detailed course material and access to some of the sharpest minds in tenement management training, your price includes:
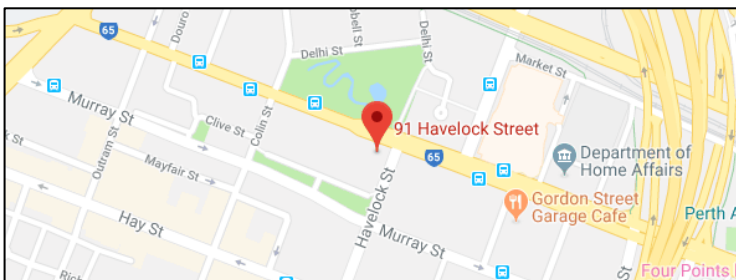
- Refreshments and lunch both days

What to Bring

- You will need to bring a laptop that can be connected to the LandTrack Systems wireless internet. Please confirm with your IT department that the laptop can connect to a Remote Desktop (RDP) session in a Microsoft environment
- Please pre-register for Mineral Titles Online prior to attendance and bring your user name and password
- Lunch, morning and afternoon tea will be provided each day

Location

2nd Floor, 91 Havelock St West Perth

Course dates and bookings

To see available dates and to book, please see http://www.landtrack.com.au/training

Testimonials for LandTrack Systems Training

"I recently did the Practical Tenement Management in WA course run by LandTrack. The course was comprehensive, practical and run by people with a wealth of knowledge and experience. Highly recommended!" - **Molly, Fortescue Metals Group**

"Before attending the Practical Tenement Management course, I had very little exposure to the world of tenement management. I now feel at the end of the 2 days that I have a greater understanding of the tenement regulations, and what my compliance obligations are and how to manage them all efficiently and accurately. The team at LandTrack are extremely enthusiastic to share their wealth of knowledge and have created a course that is practical as well as fun and interesting." - **Stephanie, Red 5**

The following terms and conditions apply to all LandTrack System's Training including face to face classroom training, seminars, online seminars or online training.

Booking Payment and Confirmation

Course prices are subject to change without notice and will be confirmed at the time of scheduling the course. Quoted prices exclude GST.

Booking is confirmed to the training course once full payment has been received by LandTrack Systems.

Training Pre-Requisites

It is important to satisfy the training pre-requisites prior to attending the training as time cannot be guaranteed to cover assumed knowledge during the training.

Booking Cancellations, Transfers and Refunds

Bookings may be cancelled at any time however refunds are subject to the following terms:

- Cancellation 14 days or more prior to training commencement: full refund
- Cancellation 3 to 13 days prior to training commencement: 50% refund
- Cancellation less than 3 days prior to training commencement: no refund
- Student withdrawal during the course: no refund

Transfer of an individual's training booking may be requested at any time prior to training commencement. Please inform LandTrack Systems in writing of such a change.

Training Cancellation by LandTrack Systems

LandTrack Systems reserves the right to cancel training at its sole discretion. Alternate dates or refunds will be offered to confirmed and fully paid attendees.

Copyright

All training materials are protected by copyright and may not be re-used without written permission from LandTrack Systems.

Course Content

Unless otherwise specified, the course content is not certified by industry body.

Special Offers

LandTrack Systems may offer access to one or more of our software products to attendees ('Special Offers'). These Special Offers are subject to the usual terms and conditions of those products. Special Offers are not available to prior or existing licence holders of those products. Additional restrictions to the access and use of these products may apply; these will be outlined in all confirmation emails.

LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support