

ON-SITE GEOTECHNICAL TRAINING FOR QUARRY PERSONNEL

Customised courses held at your site tailored to the requirements of your employees.

GWP Consultants LLP offer a 1 to 2 day course aimed at Quarry managers, foremen, face workers and anyone working at or near quarry faces, tips, lagoons, stockpiles, or old mine workings. The course will be conducted by geotechnical engineers with extensive experience in the safe and effective design of quarries, tips and lagoons throughout the UK and Ireland and will build on highly successful training courses delivered to site personnel at Lafarge Aggregates Ltd, Raymond Brown and others.

“Comprehensive coverage of site specific issues in a stimulating package of presented and practical material, allowed real issues to be addressed and resolved at the working faces.....”

Toby White, University of Leeds - Training provider for Lafarge Aggregates

Course content can include:

EXCAVATED SLOPES

- Types of failure and remediation measures
- Working near faces
- Inspection regimes
- Hazard appraisals

TIPS AND STOCKPILES

- Maintenance, inspection, hazard appraisals.
- Tipping Methods
- Causes and prevention of failure
- Working practices

LAGOONS

- Design principals
- Maintenance, inspection and hazard appraisals
- Lagoon excavation

HAUL ROADS

- Design and maintenance
- Safe vehicle routing
- Edge protection

- Requirements of the 1999 Quarries Regulations (UK) and Irish Quarries Regulations (2006)
- A review of site procedures for safety document management under Quarries Regulations
- Making the most of your Regulation 33 Report (UK Quarries Regulations).

Key contacts

For for further information and an informal discussion of your requirements, please contact one of the following:

Dr Alan Cobb, CEng, MIMMM, FACE , Joint Senior Partner and Chief Geotechnical Engineer. Responsible for designing tips, lagoons and excavated slopes and structures. Involved in blasting studies and materials handling.

E-mail: AlanC@gwp.uk.com

Dr. David Jameson, CEng, CGeol, FIMMM, Partner. Geotechnical Engineer with experience in rock and soil mechanics, numerical analysis and structural geology. E-mail: DaveJ@gwp.uk.com

Other services offered by GWP Consultants LLP to the quarry industry include geological, geotechnical and hydrogeological site investigations, Regulation 33 reporting, land surveying, quarry design and afteruse, groundwater and surface water management, hydrogeological risk assessment, blasting and mine subsidence advice, feasibility studies, expert witness services.

