

2 Day EPIC Quarry Passport

Day One

0830 – 0845 - Course Admin

0845 – 0930 - MODULE 1

Introduction to Health & Safety Law & Safe Systems of Work

- Reasons for safe systems of work.
- Types of work control documents.
- Risk Assessments.
- Safety Representatives.
- HSE Inspectors.
- Protection of the environment

0930 – 1015 - MODULE 2

Workplace Safety

- Safe Access & Egress.
- Control of Access & Security.
- Vehicle access, speed limits & authorisation.
- Emergency Procedures.
- Workplace & Work Equip Regs.
- Electricity & Machinery.
- DSE Regulations.
- Safety Signs.

1015 – 1030 - BREAK

1030 – 1145 - MODULE 3

Fire Precautions & Procedures

- Principles of combustion, fire triangle & classes of fire.
- Types of fire extinguishers: Use & limitations.
- Fire prevention measures.
- Chalwyn valves & Spark arresters for vehicles.
- Precautions when carrying out electrical & welding work.
- Fire warning systems & evacuation procedures.
- Fire Precautions (Workplace) Regs 1997.

1145 – 1300 - MODULE 4

Accident & First Aid Procedures

- Accident Procedures.
- RIDDOR.
- Accident Reporting.
- Investigating & Recording.
- Accident Prevention.
- Hazard Awareness.
- First Aid Procedures.
- Reporting ill health or medical conditions.

1300 – 1330 - BREAK

1330 – 1430 - MODULE 5

Hazardous Substances

- Hazardous Substances, data sheets & product labels.

- Duties of Employers & Employees under COSHH Regs.
- Health & Hygiene.
- PPE.

1430 – 1515 - MODULE 6

Manual Handling

- Statistics – manual handling – related injuries in the workplace.
- Main causes of back injury.
- Manual Handling Regs.
- Recommended max weights.
- Assessment of individual capabilities.
- Team Lifting.
- Correct methods of manual lifting & moving.
- Manual handling assessments & the use of lifting aids.

1515 – 1530 - BREAK

1530 – 1615 - MODULE 7

Noise at Work

- Sources of industrial noise.
- Nature & causes of hearing loss within industry.
- Noise assessment & measurement.
- Protective measures – engineering & personal.
- Types of hearing protection – their uses & limitations.

Day Two

0830 – 0930 -

Introduction to Extractive / Quarry Products / Mineral Processing Industry day

0930 – 1030 - MODULE 8

Health and Safety Management Relating to Quarry Operations

Section 1

- Management of Health and Safety – Responsibilities.
- Vehicle safety.
- Danger areas.

1030 – 1045 - BREAK

10-45 – 1230 - MODULE 8

Health and Safety Management Relating to Quarry Operations

Section 2

- Hazardous Operations
- Occupational health risks & personal protective equipment.
- Environmental protection.

1230 – 1300 - LUNCH

1300 – 1415 - MODULE 9

Working with Cranes and Heavy Equipment

- Thorough examination requirements of PUWER & LOLER & certification of personnel & equipment.
- Dangers of overhead power cables.
- Signalling – Authorised Personnel.
- Hazards associated with lifting & lowering slung loads.
- Hazards of working with fork lift trucks.
- General precautions around mobile plant.

1415 – 1500 - MODULE 10

Safe Working – Excavations and Confined Spaces

- Control of hazards.
- Timbering / shoring and inspections.
- Safe use of ladders.
- Safety protection around excavations.
- Location of underground services.
- Hazards of water ingress, spoil and vehicles.
- Lighting.
- Danger of gasses.
- Confined space Regs.
- Safe working procedures.

1500 – 1515 - BREAK

1515 – 1600 - MODULE 11

Working At Heights

- Risks for safe working on roofs.
- Basic scaffolding safety measurers.
- Safety measurers for mobile scaffold towers.
- Safe use of ladders.

1600 – 1630 - Course Debrief & Final Admin