

Health and Safety in Quarries - The Northern Ireland Situation

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Northern Ireland Situation

- 160 quarries in Northern Ireland
- 4,100 employed by the industry
- High % quarries with less than 20 employees
- 60% workforce over 40 years old





Northern Ireland Situation

- 15 Fatalities 1989 2007 (inclusive)
- FAIR 15.8 per 100,000 employees





Main Health and Safety Issues

- Training and Competence
- Safe Work at Height
- Workplace Transport
 - Traffic routes
 - All round visibility
 - Vehicle maintenance
- Machinery Guarding
- Safety of Maintenance Workers





What was the target?

Aim to reduce total number of reportable incidents by 50% over a 5 year period

(based on average number of incidents 1999 – 2004 figures)





How was it achieved?

- QPA Safety Awards Best Practice Guide
- QNJAC Guidance on Health Surveillance
- Accident reporting and guidance from HSENI
- QPANI Safety CD
- Clear concise safety guidance on difficult areas





How was it achieved?

- All Round Visibility guidance
- Health and Safety Awareness Days
- Quarry checklists
- Training courses
- Learning from each other





How was it achieved?

- Hard Targets Club
 - County basis + chaired by QPANI Health and Safety Committee (four monthly and time bound) with an HSENI representative
 - Friendly and supportive learning environment
 - Shared ideas, experience and best practice between club members and clubs





How was it achieved?

- Health and Safety award entrants receive specific focused advice each year on improving Health and Safety standards
- Members encouraged to formulate and implement specific health and safety action plan using advice and guidance from their award entry









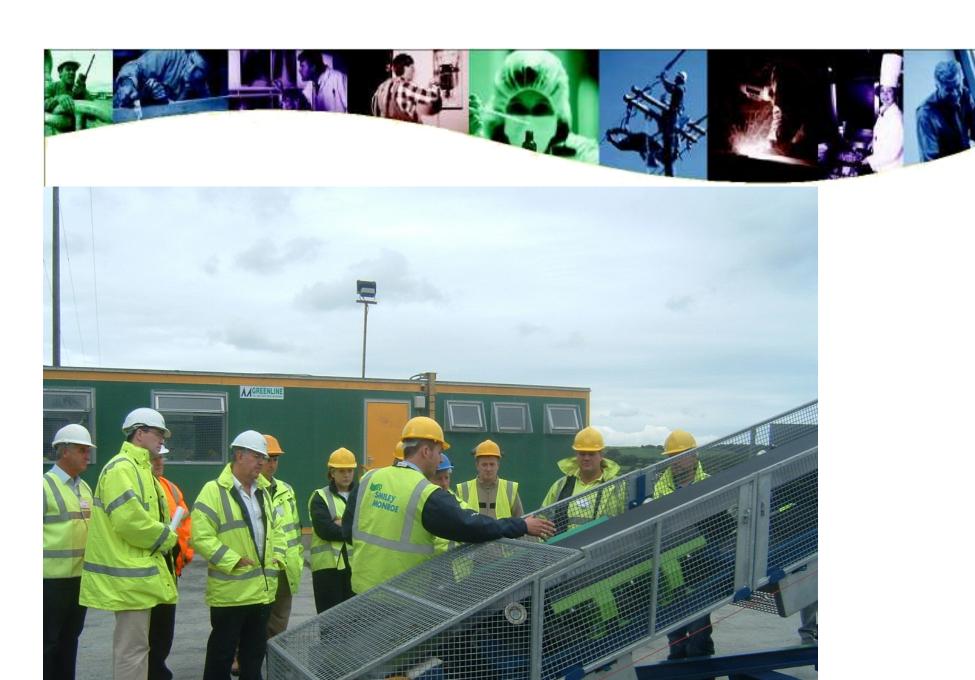


How was it achieved?

Support programme:

 Health and Safety Awareness Days at quarries and processing plants to illustrate specific hazards and accident scenarios + solutions















The target of 50% reduction in reportable incidents was achieved by the industry within 3 years





The Future

- Improve health and safety standards further.
- Target poor performers.
- Encourage new entrants to the industry.

