



# Behavioural Safety in the Quarrying Industry

## FOCUS GROUP THEMES/QUESTIONS PREPARED

### COMMITMENT TO SAFETY

- Describe Management/Supervisor/Operative commitment to safety.
- Whose responsibility is safety? Is everyone in agreement/Do people understand this?
- Why do you think they are/are not? What actions make you think this?

### OWNERSHIP OF SAFETY

- Is there proactive safety behaviour
- How are safety representatives treated
- Do they take away or give safety responsibility from/to operatives

### DIFFERENCES BETWEEN GROUPS

- Contractors
- Different Departments (e.g. Electricians)

### ORGANISATIONAL ISSUES

- Production Vs Safety
- How do you, as managers/supervisors (or your managers) attempt to maintain the balance?
- Toolbox Talks – What are the issues? Is it a good or bad forum for conveying safety info? How can it be improved?
- Personnel development of staff
- Job satisfaction



# Behavioural Safety in the Quarrying Industry

- Organisational structure, centralised?
- Communication Flow
  - Including top down, bottom up, across.
- Interactions among different areas of plant/quarry (e.g. Maintenance)
- Which areas to managers/supervisors visit most
- What are the main forms of communication of safety information?
- Intranet
- Roles of safety reps

## **TECHNOLOGY & DESIGN**

Could you discuss technology & design of machinery? Especially relating to its affect on safety.

- Design failures (e.g. equipment/machinery) and how may this result in (or be of concern to) an accident?
- Design Successes (e.g. technology that contributes towards maintaining a safe site)

## **SYSTEMS & CONTROLS**

- Could you discuss the most effective and weakest safety systems and controls in place.
- System/Control Failures (e.g. training, safety procedures, specific sys.):
  - & How may this result in (or be of concern to) an accident?
- System/Control Successes (e.g. a system working particularly well to ensure a safe
- Risk Assessments



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-Audit of H&S

-Near Miss System

-Bonus Scheme (rewards & punishment)

Describe disciplinary procedures & explain any frequent rewards given to operatives for positive safety actions.

-Safety Training

## **HUMAN ERROR**

-People Failures, including mgt & operatives, (e.g. safety behaviours)  
& How may this result in (or be of concern to) an accident?

-Human Successes (e.g. where are people acting most safely):

-What areas do you believe people work most unsafely in?

## **ACCIDENTS**

-What do you believe the number one reason for accidents occurring in DB/BF is?

-Nature of accidents?

-Main causes of accidents?  
Behs/conditions

## **PROBLEM AREAS**

-PPE



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-STF

-Manual Handling

-Describe Short Cuts/ Rule Violations

-Consequences?

-What are the biggest challenges faced by management/supervisors to keep a safe site?

## **Managers only**

-What do managers do to keep people behaving safely?

-How do you perceive operatives to be in regards to safety.

-Things to be put in place to help people behave more carefully?

-Areas that may be improved?

-How do you feel about the objectives that relate to safety, and how do you feel they are progressing.

## **Anything Not Covered?**

-What have we not mentioned today that you believe affects safety behaviour?