BEST PRACTICE

LOCATION:	**Quarry**	**ARTICLE YEAR**	**2013**
ACTIVITY:	**Occupational Health**	**COMPANY:**	**Hanson UK**
SUB ACTIVITY:	**Air and dust**	**COMPANY LOCATION:**	**Craig yr Hesg Quarry**
BEST PRACTICE No:	**BP893**	**COMPANY TEL:**	**01454 332535**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Designing a healthy workplace

ARTICLE

DESCRIPTION

Craig yr Hesg quarry near Pontypridd is a high silica quarry. The potential hazard from respirable crystalline silica (RCS) is of particular concern to all associated with the operation.

The followings steps have been taken to help minimise potential exposure to RCS.

Industrial air conditioning units have been installed in the control cabins and a boot wash has been placed next to the office and welfare facilities entrance.

The primary crusher operator's station has been moved to a dedicated remote control room. The control room has been redesigned to create an air lock between it and the quarry. There is a shoe cover dispenser in the entrance to the control room and the crusher operator controls entry into his 'Clean Side'. Once in the crusher control room, the operator does not wear work clothing or boots, a carpet has been fitted to distinguish between this area and other workstations. The operator has had significant input into the design of his workplace and it is through his dedication that this area remains a silica dust free zone

BENEFITS

- A significant reduction in the levels of RCS in the workplace
- Improvements reinforce Hanson's commitment to the health of its employees
- Site personnel see their ideas being enacted and experience the benefits first hand
- Improved the culture on site particularly with respect to health.

ARTICLE IMAGES