

Talk No: 39	Title: NOISE POLLUTION
Introduction: Excessive noise levels on site represent a major hazard to site workers and can annoy neighbours. Noise causes more off-site complaints than any other topic and can rapidly sour relations.	
Main points: – Orientation and Location - Moving the noise source away from the work area, or turning the machine around. – Enclosure - Surround the machine or other noise source with sound-absorbing material, the effect is limited unless total enclosure is achieved. – Use of Silencers - This can suppress noise generated when air, gas or steam flow in pipes or are exhausted to atmosphere. – Lagging - Can be used on pipes carrying steam or hot fluids as an alternative to enclosure. – Damping - Can be achieved by fitting proprietary damping pads, stiffening ribs or by using double skin construction techniques. Discussion points: – Reduce the need for noisy assembly practices e.g. fabricate off site. – Keep noisy plant as far away from public areas as possible. – Turn off all vehicles and plant when not in use. – Screen noisy areas off. – Fit generators and plant with silencers/mufflers. – Maintain plant and equipment properly to avoid rattles and squeaks. – Electrically operated plant is quieter than diesel or petrol driven plant. – Adopt working hours to restrict noisy activities to certain periods of the day. – If you receive a complaint from the public be diplomatic and report it to site management. DON'T LET NOISE BE A NUISANCE	
Notes:	