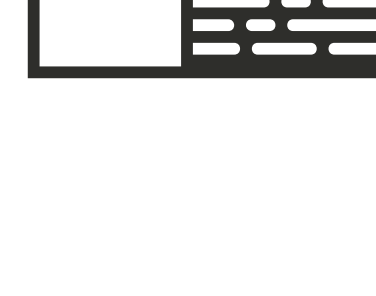


# TOOLBOX TALKS



## DUST & AIR QUALITY

### WHAT?

Dust, emissions and odours can annoy neighbours and may cause health risks at very high concentrations.

### WHY?

#### AVOID NUISANCE TO NEIGHBOURS:

Dust can settle on neighbours' properties and give rise to local dispute. Poorly controlled emissions and odours from plant or works may give rise to valid complaints.

#### AVOID PROGRAM DELAYS:

The Local Authority has the power to stop works if dust is causing a nuisance. Emission of dark smoke from plant and fires is illegal.

#### AVOID HEALTH PROBLEMS:

Dust may cause eye irritation or make asthma worse.

#### AVOID IMPACT ON ECOLOGY:

Dust can damage the ecology of a watercourse and affect plant growth, including crops.

### DO

Keep surfaces swept and damp down with water at regular intervals.

Minimise drop heights into haulage vehicles and into conveyors.

Ensure cutting and grinding operations are adequately shielded or wetted.

Sheet lorries carrying dry materials off site.

Keep to site speed limits to minimise dust generation.

Use the wheelwash, for appropriate vehicles, if one is provided on site.

Store fine, dry materials within buildings or provide adequate protection from the wind.

Store bulk cement and bentonite in silos.

Position silos and stockpiles away from residential areas or watercourses.

Clean up or damp down any spillage of dry dusty materials.

Notify your Line Manager if work activities are causing poor air quality.

### DON'T

**DON'T** burn materials on site without approval from your Project Manager. Permission is required first from the Environment Agency.

**DON'T** use poorly maintained plant. Black smoke may give rise to poor health and can cause a nuisance.

**DON'T** leave plant running if not in use.

**DON'T** ignore sources of poor air quality, notify your line manager.

**DON'T** ignore complaints.

### TOOLBOX TALKS



FOR MORE INFORMATION OR IF YOU HAVE ANY CONCERNS CONTACT **YOUR SHEQ DEPARTMENT**