

## **HSA policy on construction site vehicles.**

In recent years a number of fatal/serious incidents involving construction plant have occurred. The Health & Safety Authority has decided to initiate the following policy.

The construction industry are informed that all, dumper trucks used on construction sites with an unladen weight in excess of 15 tonnes, and all other vehicles, where all round visibility is inadequate shall be provided with aids such as CCTV and these should be fitted to vehicles requiring such reversing aids by December 2002. CCTV should be fitted to all new vehicles by August 2002. Please see attached Schedule for details of the minimum requirements on all construction vehicles.

Failure to carry out such modifications after this date may result in the issuing of a Prohibition Notice on such vehicles under **Regulation 28 of the Safety, Health and Welfare at Work (General Application)(Amendment) Regulations, 2001** which states that *Self-propelled work equipment which may, in motion, engender risks for persons shall comply with the following conditions: where the driver's field of vision is inadequate to ensure safety, adequate auxiliary devices shall be installed to improve visibility.*

This can be further reinforced by **Section 6 (2) (c) of the Safety, Health and Welfare at Work, Act 1989** where *it is the Duty of the Employer to ensure so far as is reasonably practicable, the design, provision and the maintenance of plant that is safe and without risk to health.*

**And Regulation 41(1) (e) of the 2001 (Construction) Regulations** which states that *All transport vehicles, earth-moving and materials-handling machinery and locomotives shall in circumstances where the operator's visibility is restricted, be fitted with an effective warning device.*

The main duty to manage transport on site rests with the Project Supervisor for the Construction Stage. Subcontractors, drivers and banksman need to follow safe working practices. Competent drivers and banksman should be selected and supervised.

Machine Type Reversing and visual aids required	
Dump Trucks over 15 tonnes Unladen	CCTV, Convex Mirrors, Reversing Alarm and Flashing Beacon
All Site Dumpers	Convex Mirrors, Reversing Alarm and Flashing Beacon
Wheel Loaders (Loading shovels)	CCTV, Convex Mirrors, Reversing Alarm and Flashing Beacon
Backhoe Loaders (JCB type machines)	Convex Mirrors, Reversing Alarm and Flashing Beacon
Excavators (Tracked) Over 15 tonne	CCTV, Convex Mirrors Reversing Alarm and Flashing Beacon
All Excavators (Tracked)	Convex Mirrors Reversing Alarm and Flashing Beacon
Excavators (Rubber Tyre) Over 15 tonne	CCTV, Convex Mirrors Reversing Alarm and Flashing Beacon
All Excavators (Rubber Tyre)	Convex Mirrors, Reversing Alarm and Flashing Beacon
Scrapers	Convex Mirrors, Reversing Alarm and Flashing Beacon
Tracked Type Tractors Over 8 tonne (Bulldozers)	CCTV, Convex Mirrors, Reversing Alarm and Flashing Beacon
All Tracked Type Tractors (Bulldozers)	Convex Mirrors, Reversing Alarm and Flashing Beacon
Graders	Convex Mirrors, Reversing Alarm and Flashing Beacon
Telescopic handlers	CCTV, Convex Mirrors, Reversing Alarm and Flashing Beacon
Compactors (Rollers that are driven;)	Convex Mirrors, Reversing Alarm and Flashing Beacon
Road Plainer	Convex Mirrors, Reversing Alarm and Flashing Beacon
Road Pavers	Convex Mirrors, Reversing Alarm and Flashing Beacon
On all Construction Site Vehicles where visibility is restricted (Carry out Risk a Assessment)	CCTV, Convex Mirrors, Reversing Alarm and Flashing Beacon

**Schedule 2**