

Aviation Safety

The term "Aerodrome" includes Airports, Airfields and Heliports where aircraft and helicopters land and take off.

The unauthorised operation of cranes and other high lifting equipment in the vicinity of such places could present a serious hazard to aircraft and helicopters, either as a physical obstruction or by interfering with electronic precision guidance equipment.

The risk to pilots and air crew who are unaware of such equipment when flying could result in an aircraft or helicopter colliding with such equipment resulting in an accident.

It is vital that any company or operator of cranes or other high lifting equipment understands the regulations governing the use of this equipment close to an Aerodrome.

This leaflet provides the information that all persons responsible for cranes and lifting equipment must follow.



Airfield Operations

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Aviation Law, in particular The Air Navigation Order, makes it an offence to act recklessly or negligently in a manner likely to endanger aircraft. Therefore, the BSI Code of Practice on the Safe Use of Cranes places a duty on all operators of cranes and other lifting equipment to comply with procedures when intending to work in the vicinity of aerodromes.

In addition, the HSE states that health and safety legislation requires those with responsibilities for construction work to assess the risks to the health and safety of those at work, and others who might be affected.

In particular the CDM regulations 1994 require a Health and Safety plan for all sites which should cover all necessary arrangements for health and safety on the site, including information about restrictions which may affect the work and any emergency procedures.

The Regulations also require suitable arrangements for communication of site rules to all those concerned.

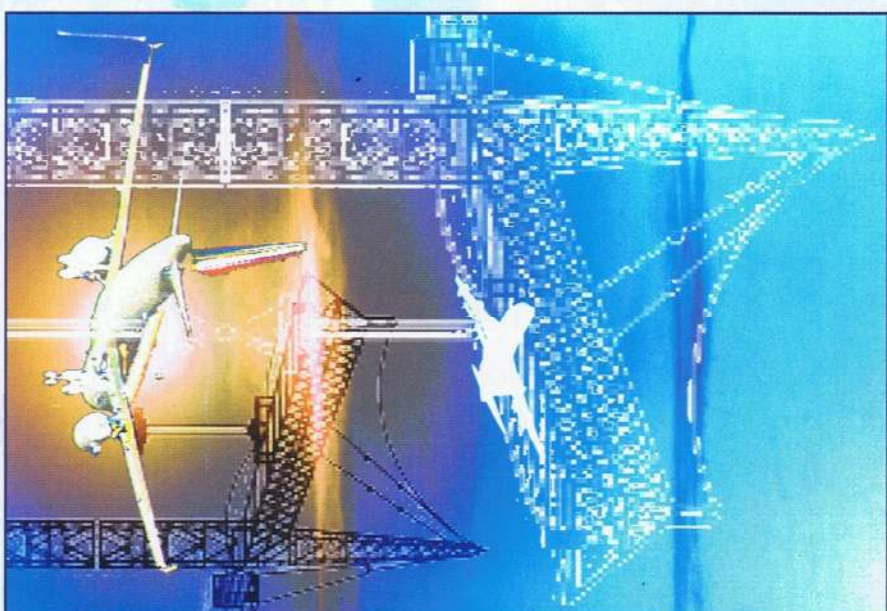
For further advice contact your local HSE office, or HSE Infoline on 08701 545500.

The appointed person should consult the Aerodrome manager for permission to work if a crane is to be used within **6 km** of the Aerodrome, measured from its perimeter, and its height exceeds **10m** above local ground level **or** that of the surrounding structures, trees, etc, if higher.

Operators who wish to use equipment of this nature must comply with the regulations and procedures that govern the operation of cranes and other equipment in the vicinity of an Aerodrome.

CRANES and PLANES

A guide to Procedures for Operation of Cranes in vicinity of Aerodromes.



speaking for airports

