

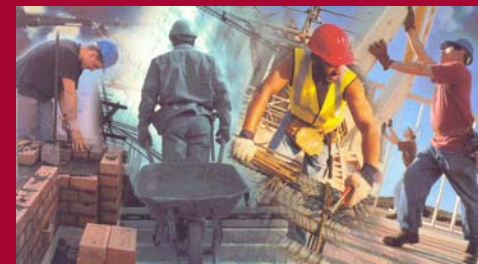
CDM Dutyholders and Better Backs in Construction

Nick Patience

CDM Dutyholders



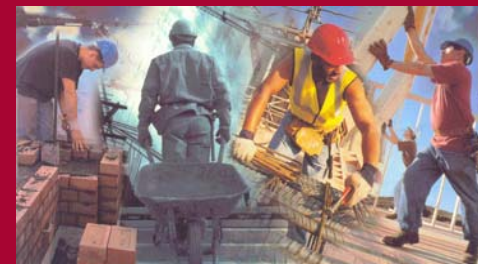
- Designers
- Planning supervisors
- Principal contractors
- Contractors
- Manufacturers and suppliers



Designers



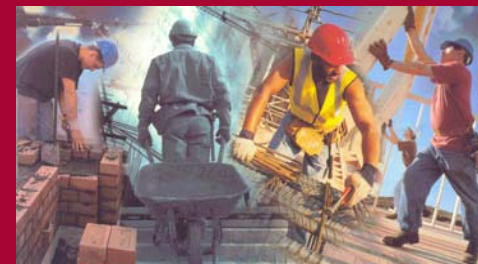
- **Identify** MSD risks – in the design/specification
- **Avoid** them where possible
- **Specify** low/very large unit weight to reduce risk
- **Design** for use of handling aids/ crane lifting points
- **Consider** maintenance
- **Liaise** with mfrs/suppliers to reduce risk
- **Mark** the design documents with product weights



Planning supervisors



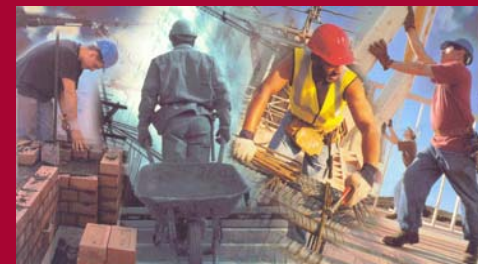
- **Monitor** design proposals for MSD risks
- **Consider** from outset how to manage them
- **Maintain** contact with designer - design out
- **Include** in the pre-tender H&S plan
- **Encourage** early appointment of principal contractor – to start dialogue eg re cranes



Principal contractors



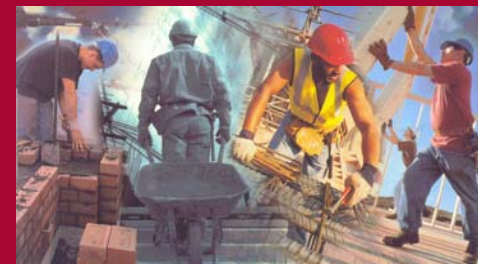
- **Plan** to avoid MSD risks & if unavoidable:
- **Ensure** proper risk assessment
- **Plan** sequencing of work to reduce risk
- **Liaise** asap with client, designer, planning supervisor, about other materials/methods and contractors about residual risks
- **Plan/manage** layout & storage for use of handling equipment



Contractors



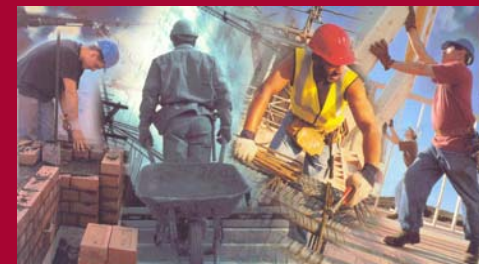
- **Assess handling risks**
- **Avoid or reduce risks:**
 - **Mechanise** the task
 - **Improve** layout or system of work
 - **Change** the nature of the load
 - **Enhance** the working environment
 - **Instruct** people in safe handling techniques
 - **Supervise** implementation of safe working



Contractors



- **Plan/manage** material delivery/movement
- **Ensure** availability/maintenance of equipment
- **Co-operate** liaise with principal contractor
- **Consult** safety reps and those doing the work
- Have policies to manage sickness absence and promote return to work



Manufacturers and suppliers



- **Package** to reduce weight /bulkiness of load
- **Provide** suitable handles, hand grips/holds at the load's centre of gravity
- **Secure** load to prevent unexpected movement
- **Mark** load weight & where practicable centre of gravity
- **Provide** lifting points that enable stability during the lift

