

BP's Golden Rules of Safety



permit to work

The Golden Rule says:

Before conducting work that involves confined space entry, work on energy systems, ground disturbance in locations where buried hazards may exist, or hot work in potentially explosive environments, a permit must be obtained that:

- defines scope of work
- identifies hazards and assesses risk
- establishes control measures to eliminate or mitigate hazards
- links the work to other associated work permits or simultaneous operations
- is authorized by the responsible person(s)
- communicates above information to all involved in the work
- ensures adequate control over the return to normal operations

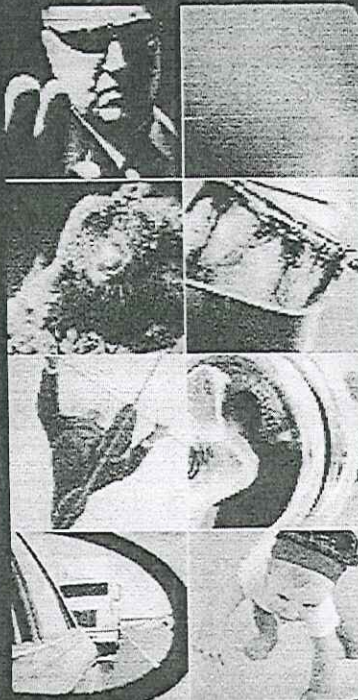


energy isolation

The Golden Rule says:

Any isolation of energy systems, mechanical, electrical, pneumatic, hydraulic, and others, cannot proceed unless:

- the method of isolation and discharge of stored energy are agreed and recorded by a competent person(s)
- any stored energy is discharged
- a system of locks and tags is utilized at isolation points
- a test is conducted to ensure the isolation is effective
- isolation effectiveness is periodically monitored



ground disturbance

The Golden Rule says:

Work that involves a man-made cut, cavity, trench or depression in the earth's surface formed by earth removal cannot proceed unless:

- a hazard assessment of the work site is completed by the competent person(s)
- all underground hazards, i.e. pipelines, electric cables, etc., have been identified, located and if necessary, isolated

Where persons are to enter an excavation:

- a confined space entry permit must be issued if the entry meets the confined space definition
- ground movement must be controlled and collapse prevented by systematically shoring, sloping, benching, etc., as appropriate
- ground and environmental conditions must be continuously monitored for change



confined space entry

The Golden Rule says:

Entry into any confined space cannot proceed unless:

- all other options have been ruled out
- permit is issued with authorization by a responsible person(s)
- permit is communicated to all affected personnel and posted, as required
- all persons involved are competent to do the work
- all sources of energy affecting the space have been isolated
- testing of atmosphere is conducted, verified and repeated as often as deemed by the risk assessment
- stand-by person is stationed
- unauthorized entry is prevented



working at heights

The Golden Rule says:

Working at heights of 2 metres (6 feet) or higher above the ground cannot proceed unless:

- a fixed platform is used with guard or hand rails, verified by a competent person, or...
- fall arrest equipment is used that has:
 - a proper anchorage, secured preferably overhead
 - full body harness using double latch and locking snap hooks, at each connection
 - synthetic fibre lanyards
 - shock absorber
- fall arrest equipment will limit free fall to 2 metres (6 feet) or less
- a visual inspection of the fall arrest equipment and system is completed and any equipment that is damaged or has been authorized is taken out of service
- personnel are competent to perform the work



lifting operations

The Golden Rule says:

Lifting using cranes, hoists, or other mechanical lifting devices will not commence unless:

- an assessment of the lift has been completed and the lift method and equipment has been determined by a competent person(s)
- operators of powered lifting devices are trained and certified for that equipment
- rigging of the load is carried out by a competent person(s)
- lifting devices and equipment have been certified for use within the last 12 months (at a minimum)
- load does not exceed dynamic and/or static capacities of the lifting equipment
- any safety devices installed on lifting equipment are operational
- all lifting devices and equipment have been visually examined before each lift by a competent person(s)

Safety is a legitimate personal expectation and a constant individual responsibility.

Every member of staff should be able to go home at the end of the working day without having suffered or caused harm in any way.

In a world, and an industry, full of risks this goal can only be achieved if every single person remembers the importance of safety, accepts their personal responsibility, and knows what to do.

These simple golden rules provide basic guidance. Task every individual to read them and to act upon them. The safety of everyone depends on our common commitment to the highest standards of care at all times and in all circumstances.

John Browne, October 2001



driving safety

The Golden Rule says:

All categories of vehicle, including self-propelled mobile plant, must not be operated unless:

- vehicle is fit for purpose, inspected and confirmed to be in safe working order
- number of passengers does not exceed manufacturer's design specification for the vehicle
- loads are secure and do not exceed manufacturer's design specifications or legal limits for the vehicle
- seat belts are installed and worn by all occupants
- safety harness are worn by riders and passengers of motorcycles, bicycles, quads, snow-mobiles and similar types of vehicle

Drivers must not be authorized to operate the vehicle unless:

- they are trained, certified and medically fit to operate the class of vehicle
- they are not under the influence of alcohol or drugs, and are not suffering from fatigue
- they do not use hand-held cell phones and radios while driving

Best practice is to switch off all phones and radios when driving



management of change

The Golden Rule says:

Work arising from temporary and permanent changes to organization, personnel, systems, process, procedures, equipment, products, materials or substances, and laws and regulations cannot proceed unless a Management of Change process is completed, where applicable, to include:

- a risk assessment conducted by all impacted by the change
- development of a work plan that clearly specifies the timescale for the change and any control measures to be implemented regarding:
 - equipment, facilities and processes
 - operations, maintenance, inspection procedures
 - training, personnel and communication
 - documentation
- authorization of the work plan by the responsible person(s) through completion

EXHIBIT # 508
WIT: Matt Lucas