

Guidance

Dropped Objects What Can Be Done

Preventative controls What can be done?

To prevent an incident by reducing the likelihood an incident will occur. Preventative controls are the result of carrying out a thorough risk assessment into all tasks performed whether working individually or in teams and identifying the methods to be used to either eliminate or control those risks.

Dynamic And Static Dropped Tools And Objects

STATIC DROPPED OBJECT: has fallen from a stationary position.

DYNAMIC DROPPED OBJECT: has fallen due to being struck by another object or involved in a collision.

Static

Some causes of static dropped tools or objects:

- During usage when vigorous movement and other factors can lead to the user losing grip on the tool or item. After usage where tools can be unintentionally left behind, and where they may drop from the surface due to nearby vibrations or be knocked over the edge.
- Vibration / corrosion and environmental conditions Items become loose, corroding and falling, bad weather.
- Maintenance / equipment inspections not being carried out correctly equipment inspections may not be done adequately
- Poor housekeeping / inadequately secured equipment people may leave things on walkways
- Relevant experience / hazards not identified may be new to the job position/ requires training.

Dynamic

Some causes of static dropped tools or objects:

- Transportation - when the tools are moved or carried to the desired work location, where unintentional collisions with other objects or structures or lapses in concentration.
- Striking against or colliding with objects
- Human interface / making mistakes.
- Unnecessary distractions being distracted by phone calls or people.
- People Not Following The Plan Or Procedures Or Not Having A Plan Or Procedure.
- Failure to recognize and manage change not looking at what is happening around them
- and failing to see the job change
- Relevant experience / knowledge are new to the job and may have limited knowledge of their job position

Preventive Controls For Static Dropped Tools And Objects Include:

Tools and Equipment maintenance and periodic inspections Check tools are in good condition, not loose, corroded, or damaged e.g. check hammer heads are secure, tool lanyards, tethers, connectors and anchorage points meet manufacture's inspection instructions and or training. This inspection regime should include keeping an equipment inspection book.

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This is one of the tools that will be used as a preventive control for periodic inspections

It Should Provide:

- A header noting the inspection frequency
- A picture of the equipment that requires inspecting
- A reference number of the equipment
- A description and location of the equipment
- The fastening / tethering method and inspection procedure
- Pass / Fail and comments section
- Inspectors signature

If the equipment inspected does not meet the inspection procedure then it will be marked as a “Fail” and the failure detail noted in the comments section.

Create a tool / equipment storage log book to be used to issue tools and equipment. Tools must be logged back in at the end of work to ensure none are left behind to become a hazard.

Preventive Controls For Dynamic Dropped Tools And Objects Include:

- Individual awareness of task and surroundings
- Avoid unnecessary distractions
- Maintain awareness for the area of the job and any other area you may affect.
- Incorporate the THINK Planning Process into all tasks performed whether working individually or in teams
- Participate in the START process an observation process to observe and monitor work practices, plans and workplace conditions
- Call a “Time Out for Safety” (TOFS) If anything changes in the plan call a “Time Out for Safety

The THINK Planning process is used in task planning to:

- Plan the task
- Identify the hazards.
- Assess the likelihood and consequence of the possible incident
- Reduce the risk by applying preventive and mitigating controls.

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The THINK Plan is risk management plus task planning! Always use the THINK Planning Process

The START process is used to observe and monitor work practices, plans and workplace conditions

Operatives should be encouraged to:

Participate fully and be engaged in the START process

If anything changes in the plan call a "Time Out for Safety"

START (See, Think, Act, Reinforce, Track)

START is a process used by "Transocean" to observe and monitor work practices, plans and workplace conditions. It is the responsibility of all personnel to participate by personally performing START observations daily. We use the START process to demonstrate personal commitment to achieving, and in many cases maintaining, an incident-free workplace.

The intent of the START policy is to prevent people from being injured, through observing and monitoring tasks and work practices to identify hazards, reinforce safe behaviour and correct at risk behaviour to achieve desired results. START promotes effective conversations about safety. Having effective conversations requires you to speak, listen and understand.

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