SAFETY PRESENTATION

Working at Height - Hole Protection
HOLE PROTECTION

Presentation Content:

• Planning to Reduce Risk

• (Company) Standards

• Inspection & Management of Holes

• What You can do to help
HOLE PROTECTION - Planning

PLANNING & RISK ASSESSMENT

Your Managers will identify Holes or Voids to:

• Design out where possible
• Agree any work processes involving holes
• Ensure availability of good, permanent covering
• Agree temporary protection & cover replacement
• Ensure agreed solutions communicated
HOLE PROTECTION

MESH

- Suitable mesh protection
- Cast in slab
- Then fenced off
HOLE PROTECTION

MESH COVERINGS

Cover the mesh to avoid trip slips of falls
Fix the Covering Down Securely

18mm Yellow Painted Ply on Timber Battens, fixed to slab

Mesh Cast into Slab
HOLE PROTECTION

HOLE COVERINGS

- Hole Warning Notices
- Typical Well Identified & Covered Holes
HOLE PROTECTION

LARGER HOLES

- Guard Rails
- Toe Boards
- Brickguards or mesh protection (when required)
- Signage
HOLE PROTECTION

SERVICE RISERS

Fit permanent floors ASAP

Has permanent grillage been designed
HOLE PROTECTION

SERVICE RISERS

• Isolate work area if you remove hole covering

• Consider work restraint for your workforce
HOLE PROTECTION

VERTICAL SHAFTS

• Lockable temporary doors (Obtain from Lift supplier)
• TWC approved Scaffold
• Large risers, ducts or shafts may need controlled access
HOLE PROTECTION

TRAFFIC

- Identify possible traffic loads
- Steel plate to 1.5 x max. load
- TWC to check & approve
- 200mm min bearing all sides
- Lugs to u/s to secure firmly
- Holes clearly identified
- Painted / signed with max. load
HOLE PROTECTION

TEMPORARY COVERS

• Plan Temporary Covers
• Standard Concrete Placing
  Boom Hole Cover  >>

• Temporary Manhole Covers  >>
HOLE PROTECTION

WEATHERPROOFING

• Weatherproof properly

• Guard to reduce risk of entry or surface damage
HOLE PROTECTION

SMALL HOLES

- Plan to protect small holes:
- Prepare protective coverings if coring through slabs
- Always isolate the area below
HOLE PROTECTION

INSPECTION & MANAGEMENT
Protection must be maintained – Look out for

• Moved Covers
• Damaged Materials
• De-laminated Ply
• Edge protection moved
• Loose Fixings
• Faded Warning paint
HOLE PROTECTION

INSPECTION & MANAGEMENT

Hole Maintenance

• Daily Inspections by Nominated Individuals
• Identify location of holes
• Rectify Faults Found
• Record all Findings
HOLE PROTECTION

EXCAVATIONS

Remember - you can also fall into excavations

• Is your excavation protected?

• Could workforce or public put themselves at risk of a fall
What Can You Do to Help?

• Never uncover a hole unless you have agreed and considered a means of protection and re-covering it

• Never leave holes without secure protection

• Never leave holes unguarded or unattended

• Report any uncovered holes immediately
HOLE PROTECTION

KEY INFORMATION SOURCES

• Method Statement / Risk Assessment
• Your Supervisor – ASK!
HOLE PROTECTION

Thank you for listening

Do you have any Questions for me?