

◀ GOOD PRACTICE INFORMATION ▶



Safer Drilling in Soffits

Problem:

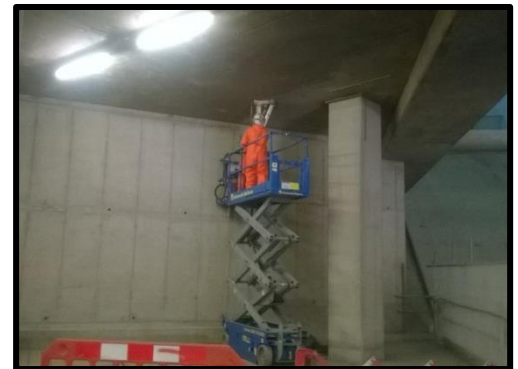
Safely drilling over 1000, 24mm holes into the soffit, allowing for the installation of dowel bars up to a height of 5.5m above slab level. Traditional methods require repetitive drilling above head height, which poses several issues, including manual handling, dust and HAVs. The quality of the process can also be poor, resulting in work needing to be repeated.

Solution:

- Use a trained operative to scan the soffit for reinforcement to limit repeat work.
- Use a large scissor lift to create a large working platform and safe access.
- Use a mounted drilling rig.

Advantages:

- Reduces HAV exposure for operatives
- Reduces manual handling
- Improves quality as verticality of holes is guaranteed



Scissor lift used to create large working platform



Mounted drilling rig