

In-ground Anchors

The strength behind the system



Only the best

When sheet piling and other retention systems require ground anchors only the most secure robust system will do.

ASP, the experts in ground retention systems, has designed and developed an anchoring system for ground and walls that is effective, economical and versatile.

Methodology

Ground anchors are used when loads from adjacent structures are being transferred through within the excavation support zone, or when the depth of excavation is too deep for a cantilevered shoring wall.

Anchors are also used when construction load needs to be situated in close proximity to a shoring wall.

Major developers rely on the experience and expertise of ASP to work with engineers and draftsmen to come up with the best solutions for their site.

ASP's experience will help streamline local authority approval process whenever an application for anchor approval on adjoining properties is required.

ASP In-ground Anchoring Systems also comprise of:

- 5 - 20 tonne removable ground anchors
- Permanent ground anchors
- Soil nails
- Rock anchors
- CFA anchors
- Multistrand anchors



Advantages

Flexible

ASP's Anchors provide clients with more options to maximise site efficiency.

Program

ASP anchors are generally a non grouted anchor, meaning, the stressing of ground anchors can take place immediately after installation has been completed.

Expertise and Experience

The anchors provide maximum efficiency to our client's construction project, while ASP helps streamline preparation of local authority approval applications.

Safety

Ground anchors provide security and safety for load bearing equipment deployed close to sheet piling walls.



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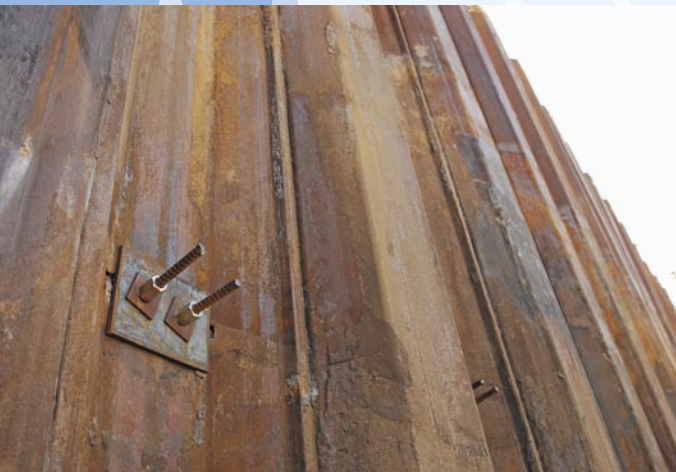
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The in-ground experts



In-ground Anchors

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Above: Multistrand anchors.



Above: ASP anchoring rig at work.



Below: Removable anchors.

Left: Ground anchors installed on a 9 metre excavation.



Below: Surfers Paradise excavation with Q1 in background.

