



LIVE SERVICES

These are the minimum standards for working safely around live services on BMD sites. They keep our standards consistent across every business unit and make it clear what good looks like. Depending on your project's unique context you may need to add additional controls, but these are the minimum we all uphold.

IDENTIFICATION OF SERVICES

- All services at or near work locations must be identified on the Services Control Plan (SCP) before work commences.
- All services are to be treated as live unless isolation has been confirmed by the Asset Owner.



LOCATING, PROVING & MARKING SERVICES

- Only trained, competent and authorised personnel may locate, supervise, permit or control works near services.
- All services must be located and proven using non-destructive methods (potholing, non-destructive digging, pipe and cable locators, ground penetrating radar) before any excavation or penetration occurs.
- Verified services must be clearly marked onsite with colour codes and BMD service markers, noting their height or depth (e.g. tiger tails, rotamarker, flagging).
- Asset Owner exclusion zones around services must be always maintained and adhered to.



PERMIT TO WORK

- A Permit to Work (PTW) must be issued for any works conducted within 10 metres of a live service that pose a risk of contact with or damage to the service.
- A new Permit to Work (PTW) must be issued if:
 - The work area, method, scope, or duration changes
 - The Services Control Plan is updated, or
 - The fourteen (14) day validity period expires.



UNDERGROUND / OVERHEAD SERVICES

- Underground Services:
 - A Dedicated Controller must be appointed when plant is operating within a permit zone.
 - Excavation within 500mm of an underground service must not proceed without an Alternative Work Method Statement (AWMS) approved by the Construction Manager.
 - If encroachment into the Asset Owners Exclusion Zone is required, work must not proceed without an AWMS approved by the Asset Owner and Construction Manager.
- Overhead Services:
 - A Dedicated Controller must be appointed when plant or equipment is operating within 10 metres of overhead services.
 - If plant has the potential to encroach into a BMD or Asset Owner nominated No-Go Zone, an Alternative Work Method Statement (AWMS) must be approved by the Construction Manager before work can commence.



**REMEMBER
TO GET SET.**



PAUSE



SET



GO



**LOOKING FOR
MORE TOOLS,
RESOURCES
OR OUR BMD
FUNDAMENTALS?**