



Large meter installations

For more than 30 years, Skilltech has partnered with major water authorities across Australia to deliver some of the nation's largest smart water meter replacement and rebuild programs.

Core capabilities for large meter projects

Large Meter Services

- Scoping, construction and rebuild of large meter projects
- Rectification of non-compliant large meter assemblies to bring assets up to standard
- Water leakage solutions and remote meter reading
- Redesigned pit lids, inspection holes and correct meter installation
- Standardised processes and certified guideline drawings aligned with utility requirements

High-Rise Plumbing & AMR Systems

- Rectification of non-compliant meters and components
- AMR system configuration, commissioning and set-up

Plumber Assist Program

- Support for eligible residents with allocated free plumbing services
- Typical works include tap installations, kitchen/bathroom upgrades, water-efficient fixtures and laundry connections

Procurement, Storage & Distribution

- Strong supplier relationships to secure competitively priced plumbing parts
- In-house storage and distribution managed by dedicated store personnel

Meter Exchange Services

- Scheduled meter exchange programs
- Priority works and cohort meter testing
- Concrete meter replacements

Customer Contact Centre

- Onshore inbound and outbound customer service support
- Acting as liaison between customers and networks
- Delivered in accordance with the Privacy Act and relevant state requirements

Smart Metering Solutions

- Installation of data loggers, probes and digital meters
- Calibration, retrofits and maintenance
- Antenna and bollard installation to improve signal transmission in low-coverage areas

Since 1991, Skilltech has built a strong reputation for providing reliable, scalable and customer-focused services.

As a vendor-agnostic provider, we work with all major meter manufacturers approved in Australia.

This allows us to assess each solution on its merits and offer independent, expert advice tailored to our clients' needs.

Each year, Skilltech completes more than **150,000 meter replacements** across domestic, commercial and industrial classes. Our qualified field teams are supported by trained supervisors, robust safety systems and established customer engagement protocols, ensuring every program is delivered safely, efficiently and to a consistently high standard.

Backed by Downer, we bring the scale, systems and national reach required to deliver complex programs with confidence. Our extensive subcontractor network, local delivery model and nationwide support infrastructure enable flexible regional delivery while maintaining safety, quality and customer satisfaction at every stage.

Work Management System

Our capability to plan and execute large meter rebuilds is supported by our sophisticated Work Management System (WMS), which enables real-time tracking, forecasting, compliance monitoring, and transparent reporting across thousands of work orders daily.

This platform has been central to our successful delivery in contracts such as our City of Gold Coast program, which has seen sustained delivery across the city and surrounding islands since 2017.



Large meter construction methodology

Skilltech's specialist large meter team is structured to deliver end-to-end project management for large meter (>50 mm) reconfigurations and replacements.

We bring proven expertise to complex brownfield environments, ensuring works are planned, coordinated and delivered with confidence.

Our approach is underpinned by a two-phase methodology designed to de-risk delivery.



1. Scoping

Detailed scoping ensures construction activities are fully planned, with consideration given to resourcing, underground asset identification, materials, traffic and customer impacts.

Unlike traditional utility programs that progress directly to construction, Skilltech's upfront scoping identifies site constraints early. This reduces delays caused by unknown underground assets, assembly configuration changes and material over-ordering, enabling more predictable delivery outcomes.

Scoping works include all excavation requirements around meter assemblies, with extended excavation areas undertaken where required to support proposed designs.



2. Construction

Construction is delivered using certified guideline drawings aligned to current standards or tailored to brownfield conditions.

Our capability extends to main renewals, valve cut-ins, property connection rebuilds, and above- and below-ground works.

Skilltech is also experienced in delivering works within transport-managed road corridors, ensuring compliance with all relevant authorities and standards.

Read our case studies.



Downer



Skilltech today

Australia's most experienced and trusted metering services company across **water, power and gas**.

510,000

properties visited each week.

35+ years

of contract metering experience.

256,000

meter services work orders completed each year.

1,000

employees delivering services.



Contact us for a customised quote.

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