

Rangedale expands renewals division

Since the establishment of Rangedale in 2003, the company has prided itself on being an innovative solution focused business. With its trenchless services continuously evolving, Rangedale has matched the rapidly growing pace by bringing on a new General Manager to the expanding renewals division.

Founded in 2003, Rangedale's trenchless operations have evolved from jet cleaning and CCTV inspections to a vast array of sophisticated industrial services, offering advanced state of the art technology and equipment across the group – but the growth has not stopped there.

Rangedale identified the opportunity to enter Australia's asset rehabilitation and renewals sector, promoting technologies that offer authorities alternatives to the status quo. While cured-in-place pipe (CIPP) technologies have been used for many years – traditionally by using water and steam to cure the liners – the technology has now evolved and CIPP liners can be cured using a UV light source instead.

Expansion

This advancement in CIPP technology increases speed of installation, strength of finished product, a larger bore size after lining resulting in a far increased flow capacity as well as a more risk adverse system when it comes to the safety and environmental aspects associated with the installation process.

Now, with its new expansion of its rehabilitation and renewals division, Rangedale will employ advanced UV Cured CIPP technology in both underground pipelines and access chambers in situations where the authority requires a fully structural or intact lining solution.



In the past, access chambers that have been assessed as fully deteriorated whereby a protective or repair coating is not deemed suitable have often been renewed by slip lining the manhole or by total replacement.

Now, not only can Rangedale's UV cured CIPP liners be installed into pipelines, but the company will also be installing these structural liners vertically down access chambers. To do so, Rangedale will use 3D scanning technology to accurately profile the existing access chamber, then manufacture and install UV cured CIPP liners to fit the exact dimensions of the access chamber – offering cliental access across Australia a unique and complete new service offering.

The division will also consist of a range of other technologies suited to pipeline and access chamber renewals, including access to spiral wound lining technologies; specialised systems using protective or repair coatings; latest innovation rehabilitation property connections for reinstatement after relining; isolated spot repair systems; high powered robotics; and long-range cleaning and CCTV technology.

Additionally, Rangedale will offer the service of its existing fleets to the renewal sector, including its combination cleaning units, vacuum trucks and non-destructive digging (NDD) technology.

Rangedale says that as a part of this vast product and technology offering, it was important for the company to separate out its own internal renewals division. The experienced specialists inside the new division will then be able to focus entirely on delivering exceptional performance for a new suite of customers across Australia.

The Rangedale operations team will expand into the new renewals division.

Growing in numbers

Rangedale is also bringing on board some of Australia's most experienced renewal sector experts. David Dodemaide has been appointed General Manager of the new division, bringing with him more than 25 years of experience in the Australian water industry specialising in trenchless technologies.

This experience – and his subsequent management experience of various company's sewer and water renewal divisions across several years – will be vital to Rangedale's success.

Mr Dodemaide is well known throughout the industry after developing and managing sewer asset rehabilitation teams over the years while also working and developing successful relationships with stakeholders.

Rangedale is also expanding its delivery crews as more personnel will be required to operate the advanced product and service offerings. This means substantial employment opportunities will be created primarily across Australia's eastern seaboard; however, through Rangedale's internal regionalisation strategies, the company says it will not be limited in its ability for growth and will respond to clients on an as-needs basis, wherever the work presents.

Over the past three years, Rangedale has tripled in size to nearly 250 internal employees, with numbers expected to continually increase along side its service expansion. Rangedale not only offers a program delivery services but also a 24/7 response. •

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