



aurex
Constructors

TANKING

Aurex Constructors is a specialist in bulk tank construction, rebuilding, and repair services in the storage and distribution sector. With a robust history and a reputation for excellence, Aurex Constructors is your trusted partner in the energy and petrochemical industries, offering unparalleled expertise and cutting-edge solutions.

OUR SERVICES

New Build Tanks

Aurex Constructors excels in constructing new tanks, leveraging the latest technologies and methodologies to deliver superior quality and efficiency. Our projects span from small-scale tanks to large storage facilities, catering to diverse industry needs.

Rebuild and Repairs

We provide comprehensive rebuilding and repair services for existing tanks. Our expert team employs advanced diagnostic tools and techniques to restore tanks to optimal condition, ensuring compliance with current safety and operational standards.

Specialised Tanks

- ▲ **Geodesic Dome Roof Tanks:** Engineered for durability and environmental protection.
- ▲ **Double Wall Tanks:** Offering enhanced safety with an additional containment layer.
- ▲ **Cryogenic Tanks:** Designed for storing liquefied gases at extremely low temperatures.
- ▲ **Pressure Tanks:** Constructed to withstand high pressures for various industrial applications.



Structural repairs

Upgrades

Modifications

Innovative construction methods

Tank Jacking

Our tank jacking construction method facilitates safer, faster, and more cost-effective tank building. This technique reduces on-site risks and ensures superior quality control throughout the construction process.

Semi-Automatic Welding

We utilise technologically advanced semi-automatic welding methods, enhancing the precision and durability of your tanks.

Contractor Management Services

- ^ Consulting and Engineering
- ^ Tank Testing and Certification
- ^ Insulation and Heat Tracing
- ^ Coatings and Linings
- ^ Cleaning Services

Accreditations

Aligned with South African Unit Standards (SAQA) and international specifications, i.e. ASME

- ^ ISO 3834
- ^ ISO 9001
- ^ ISO 14001
- ^ ISO 45001
- ^ SAIW

Compliance to API Standards


- ^ **API 650/620:** Tank manufacturing and erection
- ^ **API 653:** Tank repairs and maintenance



Contact us

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Fire protection systems Tank relocations Cathodic protection installations



YOU HAVE A VISION WE HAVE A PLAN TO GET YOU THERE