

Aurex Constructors

Turnarounds

Project experience that understands your needs

We have been delivering successful Turnaround projects to our customers in South Africa for over 40 years. Our reputation for performance aligns with our understanding of the critical impact of Turnaround activities on your assets and operations. Our tailor-made cradle to grave methodology, 5-phase execution philosophy and the agility we offer as a wholly owned South African company has proven to deliver project success safely, according to schedule and to your technical specifications, every time.

What we offer

Industry experience in:

- ^ Crude refineries
- ^ Petro-chemical
- ^ Power generation
- ^ Mining & metallurgy
- ^ Pulp & paper

Our demonstrated ability to:

- ^ Undertake the most demanding turnarounds projects,
- ^ Complete the scope of work within the agreed time-frame,
- ^ Manage sub-contractors,
- ^ Conform to cost efficacies and the highest quality and safety standards.

Structural, mechanical and piping

As core competencies of the Turnarounds business we guarantee expert knowledge of industry specific equipment.

Electrical, instrumentation and controls

We offer significant experience as an electrical constructor. Our electrical, instrumentation and control skills are some of our key capabilities.

Turnkey Turnaround solutions

Our unique ability to provide a complete Turnaround solution under a single, integrated project management team assures you of cost savings which are further enhanced through lessons learned and innovative thinking. A 1-stop shop with a proven track record of success.

Your long-term Maintenance solutions

We tailor-make specialist solutions for scheduled, on-the-run and breakdown maintenance coverage according to your detailed requirements.

Single, integrated team serving your project, site wide

Our team of highly skilled Turnaround management experts are trained to adhere to our culture and well-established procedures and partner with you sharing your passion and commitment to achieve project success.

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Tailor-made cradle-to-grave philosophy

Gate 1 Basic planning & preparation	Gate 2 Detailed planning for execution	Gate 3 Pre-shutdown preparation	Gate 4 Shutdown execution	Gate 5 Startup and handover
Plan for plan Cost proposal & development Basic logistics	Site establishment Detailed scope ID Strategy development ^ HSE ^ QA/QC ^ HR/IR ^ Sub-contracting ^ Project controls Execution plan development	Pre-fabrication Sub-contractor implementation Schedule freeze/review Equipment mobilisation Readiness review Equipment mobilisation Labour mobilisation	Daily reporting Management of change	Start-up support Post-shutdown review ^ Productivity ^ Safety ^ Schedule performance ^ Cost control Close out report Demobilisation

Experienced in delivering complex projects successfully to our customers



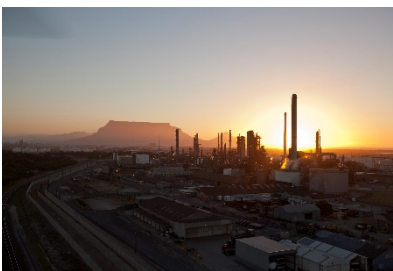
Natref Refinery
Sasolburg
Customer: Natref



Engen Refinery
Durban
Customer: Engen



SAPREF Refinery
Durban
Customer: Shell & BP



Astron Energy Refinery
Cape Town
Customer: Astron Energy



Sasol Refinery
Secunda
Customer: Sasol



Sasolburg Operations
Sasolburg
Customer: Sasol

We champion excellence

