

CAPABILITIES

Construction Economy

Murray & Roberts directs its activities primarily into the construction economies of South and Sub Saharan Africa, Middle East, Southeast Asia and Australasia.

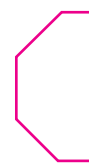
The construction economy is a well defined element of every national economic framework and is identified as a component of gross fixed capital formation (GFCF) within gross domestic product (GDP).

An established global benchmark is that GFCF should average between 20% and 30% of GDP and that construction investment should represent between 20% and 30% of GFCF (4% to 9% of GDP).

The construction economy is represented by all expenditure associated with fixed investment into physical infrastructure, production and commercial facilities and accommodation, as performed by general and specialist contractors, engineers, materials suppliers and service providers. It generally excludes the supply of process machinery and equipment.

Market sectors:

- Building & infrastructure
- Mining & industrial
- Energy, power & environmental





CONSTRUCTION & ENGINEERING

Murray & Roberts offers a unique combination of multiple disciplinary capabilities in design, engineering and various construction skills, and has a proven track record in major project implementation. The Group is positioned as a primary contractor in the delivery of mining and general infrastructure, commercial buildings and industrial facilities.

The Group's primary market focus is the infrastructure and facilities associated with the extraction, beneficiation and industrialisation of natural resources.

The acquisition of Cementation in South Africa and Canada and subsequent control shareholding in Clough in Australia have extended this focus in the global marketplace. The acquisition of Concor in South Africa has enhanced the Group's domestic capability.

Murray & Roberts values innovation and is able to adapt to complex environments which positions it as a leading contractor in the southern hemisphere and developing world.

Capabilities:

- Construction
- Engineering
- Mining

CONSTRUCTION MATERIALS & SERVICES

Murray & Roberts supplies the construction markets of Southern Africa with quality service, materials and products through its technical capabilities in concrete, asphalt and steel. The acquisition of Oconbrick extended the Group's capability into clay products.

This is underpinned by operational presence throughout the SADC region, appropriate technology, uncompromising quality and service excellence.

Murray & Roberts converts more than one million tons of primary steel, half a million tons of concrete, one and a half million tons of asphalt and a million tons of clay into construction products annually.

Toll road management in South Africa and lifting services in Middle East form the basis of a small sector of the Group's service offering.

Murray & Roberts has established a new presence in building materials and engages the domestic affordable housing market from this platform which has been enhanced by the acquisition of Concor Technicrete.

Capabilities:

- Steel products
- Infrastructure & building products
- Services



FABRICATION & MANUFACTURE

Murray & Roberts has disposed of its automotive manufacturing operations, comprising the foundry group and a residual 50% shareholding in alloy wheelmaker Borbet Africa.

This segment now comprises Union Carriage & Wagon, Genrec and Hall Longmore, the latter two having been reclassified from construction materials & services.

These companies form a cluster of project oriented specialist engineering and fabrication businesses serving the infrastructure and industrial markets in Southern Africa, with some export of product to selected overseas markets.

Increased levels of investment into transport systems (steel pipes and rolling stock) and industrial facilities (power stations and process plants) will bring new opportunity to the companies in this segment. In addition, the offset obligations arising from the Group's involvement in public sector projects with significant imports, create the opportunity for new investment into production capacity.

Capabilities:

- Fabrication
- Manufacture
- Assembly

