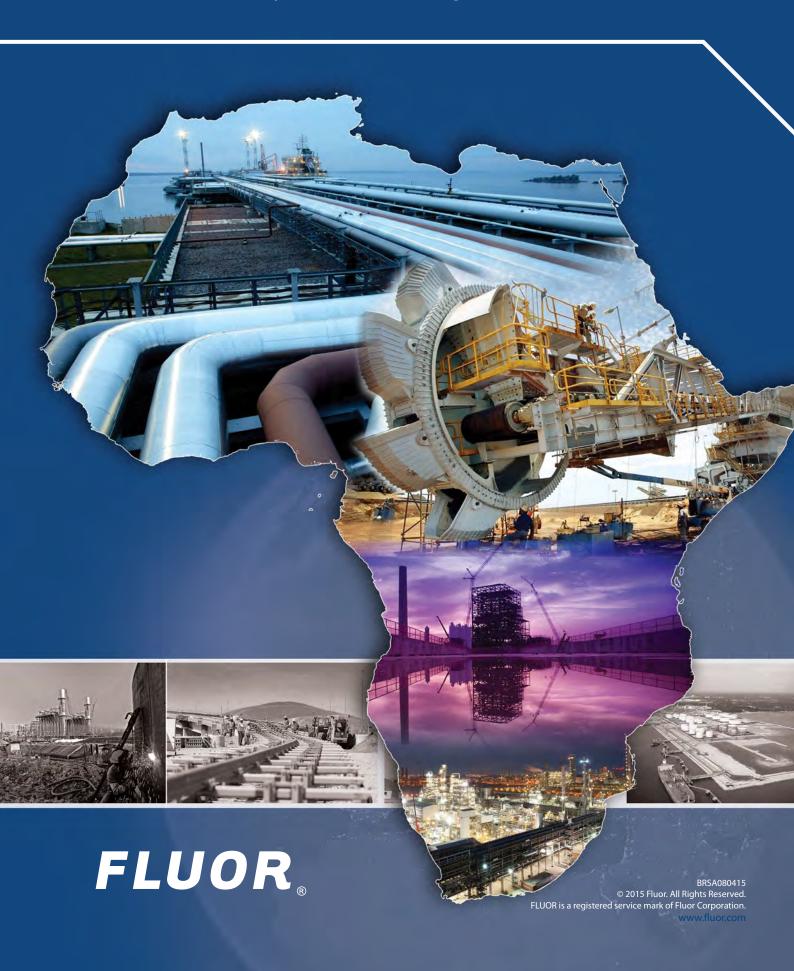
# **FLUOR IN SOUTHERN AFRICA**

Local Capability, Global Strength



## WE ARE FLUOR CORPORATION

# Taking on tough challenges for more than 100 years.

Fluor is a global leader in engineering, procurement, construction, maintenance and project management. Active across six continents, we work with governments and multi-national companies to design, build and maintain many of the world's complex and challenging capital projects.

We have the technical expertise, global reach and financial strength to deliver the best solutions. Fluor is known as a company that is reliable, delivers projects on time and within budget, has an outstanding health, safety and environmental (HSE) record and adheres to the highest ethical standards.





#### Fluor, Woodmead

## **Presence in South Africa for more than 60 years.**

Fluor's presence in South Africa dates back to 1960 with the award of the Sasol Styrene Butadiene project and the construction of the Caltex Refinery in Cape Town. In 1979, a permanent engineering office was established in Johannesburg and today, the South African headquarters is based in Woodmead, Sandton, north of Johannesburg with an engineering office supporting the Sasol refineries in Secunda as well as our Fluor Igoda offices, based in Durban and Cape Town.

Since the late 1980s, the Fluor Training Centre, based in Secunda, has been providing training to previously disadvantaged people with an opportunity to acquire marketable trade skills. To date, more than 35,000 individuals have been trained through this facility.

AMECO® equipment, tools and fleet services also has a presence in Fluor South Africa and has recently acquired Servitrade in Mozambique.

### WE ARE PROBLEM SOLVERS

# With a full spectrum of services, we are ready to meet any challenge.

Clients trust Fluor to deliver services to optimise their assets, improve their competitive positions and increase their long-term business success. Consistently rated as one of the world's safest contractors, our primary objective is to develop, execute and maintain projects with operational excellence.

Fluor provides the full spectrum of life-cycle services to support our clients' capital investments.



## We are an industry leader:

- Executing tough projects in challenging locations
- Mobilising diverse workforces
- Linking global engineering resources through strategically placed execution centres
- Sourcing materials using our global procurement network and in-country suppliers
- Meeting challenging schedules
- Developing innovative and cost-effective project financing
- Optimising assets over a facility's life cycle, from concepts to operations and maintenance
- Managing joint ventures and alliances
- Utilising modular fabrication/construction techniques

# When **Oil and Gas** are discovered in the most remote locations on earth, you will find us there.

Fluor ranks as one of the world's largest engineering, procurement, fabrication and construction firms in the global oil and gas markets. Fluor's energy and chemical expertise spans the entire life cycle of our Clients' capital investments. We serve Clients in various energy markets, including biofuels, carbon capture, chemicals and petrochemicals, gas processing, heavy oil upgrading and oil sands, pipelines, LNG, offshore and onshore oil and gas production, refining, polysilicon, sulphur recovery and utilities and offsites.

Fluor began executing projects in the energy and chemicals sector in southern Africa more than 50 years ago with projects for Sasol and Caltex. Additional projects in this market solidified Fluor's reputation in South Africa that led to significant new work in the region.



Caltex (now Chevron) Grassroots Oil Refinery - EPC Client: Caltex Location: Cape Town, South Africa

# We deliver complex **Mining and Metals** projects in remote locations around the world.

Fluor is one of the few engineering, procurement and construction companies with the global reach and local presence to support our mining Clients in the execution of often logistically challenging and large-scale mining projects.

We offer solutions to Clients in the following areas: alumina and bauxite, coal, copper, diamonds, gold, iron ore, mineral sands, nickel, oil sands, uranium and other metals. Fluor also provides complete life-cycle services to Clients in the downstream metals market.



Debswana Jwaneng Cut 8 Diamond Mine Expansion - EPCM Client: Debswana Diamond Company Location: Botswana

# We help **Power** the world.

Fluor designs, builds and maintains power plants that use a variety of fuel sources, including coal, gas, oil, nuclear, solar and wind. Fluor South Africa has performed engineering, construction and maintenance services on numerous power projects, having completed 14 projects in southern Africa in the past 10 years, with scopes including feasibility studies, front-end engineering and design (FEED) and comprehensive EPCM.



QMM Madagascar Mineral Sands - EPCM Client: Rio Tinto Madagascar Minerals Location: Fort Dauphin, Madagascar

# **Training** in South Africa

During the past 100 years, Fluor has trained more 250,000 people worldwide. Fluor has implemented Fluor University®, a global employee development program that provides educational classes and training to the workforce 24/7. Fluor has also expanded capabilities to include video distance learning.

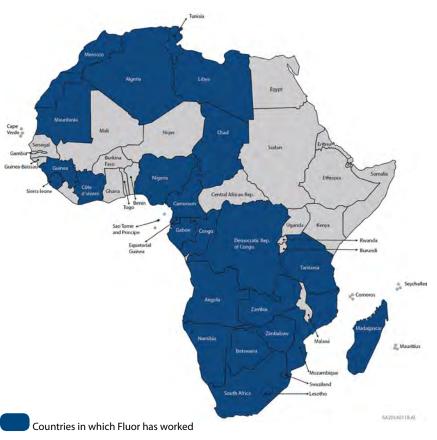
### 3rd Gen Modular Execution<sup>SM</sup>

Fluor's 3rd Gen Modular Execution<sup>SM</sup> results in reduced environmental footprints while achieving new levels of cost, schedule and execution certainty. By teaming with best-in-class module fabrication facilities and a highly skilled workforce, Fluor is delivering predictability and protection for critical project investments.



Jo Green (in white hard hat) with three students at the Fluor Training Centre based in Secunda, South Africa Center

# FLUOR IN AFRICA, EXECUTING PROJECTS IN REMOTE LOCATIONS



Fluor has a successful track record of executing more than 750 projects in Africa spanning 50 years. These have included mining and metals, oil and gas, and pipeline projects in countries such as Cameroon, Guinea, Nigeria, Equatorial Guinea, Chad, Algeria, Angola, Republic of Congo, Zambia, Botswana, and South Africa. Fluor is one of the largest EPC companies in Africa.

Fluor understands the complexities of delivering projects in remote regions including productivity rates, skilled labor availability, mobilisation of workforces, duties, taxes and permitting. Fluor will draw upon this knowledge and experience to accurately define the cost, schedule and execution of projects in Africa.

# Commitment to HSE, community relations and sustainable development.

The safety and well-being of our people and the communities in which we work are top priorities for Fluor. We will work together with our Clients to develop strong HSE management plans to minimise safety and environmental incidents, helping to reduce the impact on productivity, cost and schedule whilst leaving a positive and lasting legacy for the community.

Understanding safety from design through to operation, combined with our construction experience, allows better implementation of safety practices, minimising the occurrence of future incidents.





Fluor's **local content program** has been considered one of the strongest in the EPC industry by local content specialists and various international Clients. We take a very thorough approach of benchmarking national skills, creating a development plan for local engineering, construction, and equipment as well as material manufacturing firms. We will utilise the successful methodologies that were leveraged on our recently completed mega projects in Sub-Saharan Africa and other parts of the world on new projects in remote regions.

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### **South Africa**

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