Introduction

REAF Consulting is an independent healthcare consulting and hospital development company based in Centurion, South Africa. We specialise in offering the highest quality services to first-world standards in developing world environments. Our current area of focus is the continent of Africa, but we are able to offer services globally.

Our team is comprised of qualified experts with a wealth of experience in all aspects of healthcare service delivery in Africa. We have the advantage of many years of experience on a wide range of projects in different countries, from multi-specialist government hospitals to small clinics.

We specialise in healthcare facility planning and design, refurbishment projects, equipment procurement and integrated hospital commissioning. The above services are offered as a full package, or as sub-components, dependent on the client’s requirements.

Apart from the core service offerings above, REAF Consulting also offers a wide range of other healthcare consulting services from medical equipment calibration verification, audits and business process re-engineering to strategic planning and hospital licensing applications.
Services

Project Management
Given the broad spectrum of services which are required within a healthcare facility development project it is apparent that strong project management is an absolute requirement. REAF is able to provide experienced project managers who have a broad understanding of the various components thereby allowing rapid decision making. Understanding of the inter relations which exists between the various aspects as well as the tight controls.

Health Technology
REAF Consulting has extensive experience in all levels of Health Technology Management which include (not limited to) research on newest technology, procurement, assessment and verification. The firm has no associations with suppliers or manufacturers, ensuring that comment and advice is based on scientific facts and on professional opinion. Clinical Engineering skills and expertise are in short supply on a global scale. Although the value of applying Clinical Engineering principles is well accepted in the industry, practitioners often cannot match their requirement for the service with the available skills in the market. Contracting with REAF Consulting offers the flexibility to purchase the required expertise without having to commit to the perpetual burden of employment. It further gives you access to our vast and varied skill and experience.
Services (continued)

Operational commissioning
The integration of all aspects of a facility to allow for the operational start incorporates alignment and coordination of a wide variety of components. These may include license applications, construction, health technologies, furniture and IT, regulatory compliance, human resources and marketing to name a few. The role of REAF is to oversee and manage this process.

Equipment Calibration Verification
Knowing that equipment is calibrated and fully functional whilst not having to remove it from a clinic or hospital is critical to continuity of services. Our experienced health technology engineers are able to provide onsite equipment calibration and verification services. This frequently involves travelling to sites such as oil rigs, mining clinics and small hospitals. We also supply testing equipment.
Experience

Hospital Planning, Design and Integrated Commissioning

- Building Impact Reporting, Equipment Specification, Adjudication, Procurement and Commissioning at the new Botshilu Private Hospital
- Pixley ka Seme Memorial Level 2 Regional hospital – currently still in design phase.

Equipment Procurement and Certification

- Specification, Procurement, Commissioning and Training of the Health technology requirements for the new King DinuZulu Hospital (old King George V), Edendale Hospital and King Edward VIII Hospital for the KwaZulu Natal Department of Health in South Africa
- Independent Certifier for the New Lesotho Referral Hospital, a 390 bed hospital with 3 filter clinics. This project is a Lesotho Government: Department of Health initiative and is overseen by the International Finance Corporation (IFC).

Healthcare Audit, Assessments and Solutions

- Health Facility Operational Audits – Botswana Ministry of Health
- Asset Register Verification: Western Cape Department of Health, South
- Western Cape Department of Health Asset audits in cooperation with Combined Systems, PriceWaterhouseCoopers and Translogic.
- Medical Equipment Asset Register compilation for the Ministry of Health in Botswana.
Experience (continued)

Health and Business Process Analysis and Efficiency Modelling
- Health Project Management Unit, Gauteng Department of Health, South Africa
- Assessment of Helen Joseph Hospital
- Revitalisation Project for Mamelodi Hospital
- Revitalisation Project for Natalspruit Hospital
- Revitalisation Project for Chris Hani Baragwanath Hospital
- Other Smaller Revitalisation Projects in the Eastern Cape
- Provincial Health Technology Management Strategy
- Draft Regulations for governing Private Hospital Licensing

Strategic Planning, Process and Technology Review and Improvement
- Assessment of Health Technology Management needs for Ethekwini Hospital and Heart Centre – Durban, South Africa
- Development of Inventory and Asset Management Strategy and Preventive Maintenance Strategy and plan for the Ministry of Health – Lesotho in cooperation with EPOS.