

Our people



ENRICO NUNZIATA
Founder and Managing Director
Enrico, after his Bachelor degree at the Politecnico of Torino (Italy) and his Masters Degree in Biomedical Engineering in the US, founded BCG Engineering in 1990. He started consulting activities and obtained two more specializations in Health Economics and in Healthcare Systems management. With BCG Engineering he has tried over the years to implement his vision in assisting hospital developers with having the best product at the optimal process and price.



SORAYMA TERAN
Hospital Architect
Sorayma schooled in Venezuela where, after her bachelors degree in Architecture, she specialized in different areas with particular attention to the healthcare sector. She brings to the company a wealth of experience matured across three continents, finding optimal solutions in hospital design that are not only practical and context-integrated but featuring also modern and technologically appropriate features.



GULAM KARIM
Health Planner
Dr Gulam is the Health Planner of BCG Engineering. He graduated in Ireland and worked there before moving back to South Africa where he served as Head of Department in Mpumalanga Province. He then moved into international consulting bringing with him his vast experience in healthcare service planning and extending it into Southern and sub-Saharan Africa.



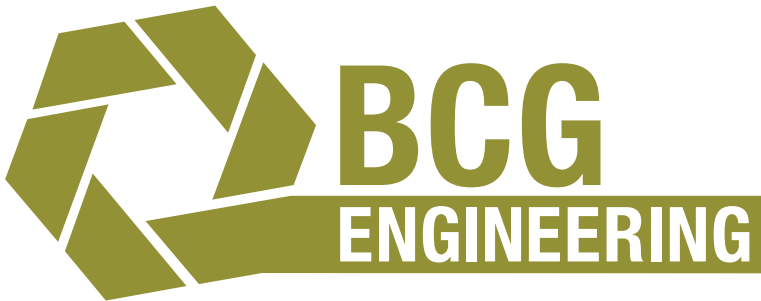
ITORIO SELEBETE
Structural Engineer
Itorio is a relatively young structural engineer who graduated at Mondlane University in Maputo, Mozambique. He had the opportunity, with his father's construction company, to be exposed to the practical application of structural projects. This long experience from a young age makes him a great asset for the company not only from the theoretical point of view but also for the practical aspects of the solution proposed.



ROBERTO IADAROLA
MEP Engineer
Roberto brings to BCG Engineering all his long and sound experience in Electrical and Mechanical Engineering applied to industrial, commercial and residential projects. He has applied the latest renewable energy system solutions in many installations. He is also an expert in Fire and Gas Engineering. Along with his group of experts, he is also bringing energy efficiency analysis in all company projects.



IGNACIO DE LA CRUZ
BIM Manager
BIM projects at BCG Engineering are all managed by Ignacio and his team of experts and specialists in CAD design, drawings and BIM. Ignacio and his team are making sure that all architectural and engineering aspects of the project are fully matched and assure a total integration with the equipment in order to minimize construction and installation cost, making the process as optimal as possible.



HEADQUARTERS

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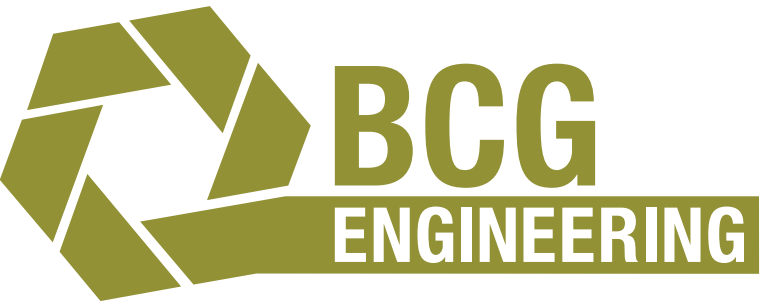
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Engineering Solutions for Healthcare

About BCG Engineering

Founded in 1990 with an initial focus on healthcare technology consulting services, BCG Engineering has evolved in its 28 years of existence into a turnkey solution in the field of healthcare facilities. We provide high-quality, highly-specialized architectural and engineering services from concept development to detail design and project management.

During the quarter-century we have been in business, we have worked on a multitude of projects around the world. Our team of highly educated and multi-disciplinary professionals are deployed in both

advanced environments and in countries where resources are limited. Our operational teams are structured for maximum flexibility to provide our clients with the most effective and efficient vehicle to respond competitively with the most appropriate project solution.

Our personnel are all experts in their given disciplines and we are able to call upon a broad network of internationally recognized specialists in Africa, Europe and Asia whenever necessary.



A brief history

In 1990 in Columbus, OH, USA, Enrico Nunziata founded BCG Engineering, a consulting company in the field of healthcare technology management. The main objectives of the company were medical equipment needs assessment, planning and procurement process management and healthcare system policies and procedures development.

The consulting activities were conducted by Enrico Nunziata assisted by a network of consultants who collectively, had more than 100 years of experience in assisting countries and governments in their quest for better technology management.

The consulting services took the experts to travel and work from China to Honduras, from Denmark to South Africa, including countries like Vietnam, Iran, Oman, Senegal and Mozambique. BCG Engineering's main consultants and collaborators have gained experience in over 40 countries worldwide.

In 2003 BCG Engineering Inc. was introduced in the Southern Africa region while expanding our service offering to include not only HT related topics but providing potential clients with a holistic set of products in the healthcare sector. We now offer turnkey solutions for small to medium size projects. This vision of service expansion and integration was

developed during the first 15 years of activities, when BCG Engineering consultants faced various challenges in areas of the healthcare sector like facility design, health planning and HR.

With this vision in mind and based on a market analysis and existing contacts and opportunities, BCG Engineering opened the following firms in partnership with local entities:

- **PHOLELA** (RSA) whose main focus is health planning and HT
- **WUTIVI Consultores** (Mozambique), an architectural and engineering company whose core business is the design of health infrastructures, whether fixed, conventional, mobile or prefabricated
- **MATEMO Lda** (Mozambique), an operational company in the field of installation and maintenance of medical and industrial equipment and renewable energy systems
- **B2IM** (Spain), specialized in BIM management
- **AC.LC.** (Italy) whose core business is laboratory equipment assessment and planning
- **RALEN Int** (USA/Ghana), dedicated to group business development.



Sectors



Our services

- Health Planning**
 - Hospital design and service matrix planning
 - Hospital business case development
 - Evaluation of the quality of services, specification, development
 - Evaluation and analysis of health facilities and medical equipment
 - Pharmaceutical Studies
- Project Management**
 - Planning and procurement process management
 - Health systems master planning
 - Health systems analysis, feasibility studies and financial evaluation
 - Healthcare system policies and procedures development
 - Construction supervision and management
- Architecture & Engineering**
 - Concept, design, architecture and engineering services
 - Technical and financial auditing of infrastructure
 - Turnkey project for hospitals / clinics / clinical and specialized laboratories
- Clinical Laboratory & Radiology**
 - Strategic healthcare technology planning
 - Gap analysis and asset management of medical equipment
- Health Technology Management**
 - Evaluation and analysis of health facilities and medical equipment
 - Development of healthcare technology management guidelines and toolkits
 - Medical equipment and device specifications
 - Equipment management
 - Equipment maintenance management
 - Build institutional capacity (training, workshops, etc)

Our global experience

