

Across continents and cultures, Dr. Tarig Medani has built more than a distinguished engineering career—he has shaped an enduring **professional heritage**. With two master’s degrees and a PhD in Civil Engineering, his journey has carried him from Europe’s structured precision to Asia’s dynamic innovation, from the Middle East’s bold architectural ambitions to Africa’s resilient ingenuity. These global experiences formed a philosophy rooted in excellence, precision, and a deep appreciation for architectural beauty.

Today, that philosophy lives through **Medani Engineering & Contracting (MEC)**, where engineering is not just a technical discipline but a blend of science, artistry, and purpose.



Dr. Tarig Medani, Founder of Medani Engineering & Contracting (MEC)

Engineering With Purpose

Based in Rwanda, MEC was created with a simple yet powerful vision: to design and build spaces that do more than stand—they inspire.

Dr. Medani believes that buildings should speak to the people who use them. They should reflect intention, culture, and a deep respect for both form and function. Under his leadership, MEC merges intelligent engineering with thoughtful design, long-lasting materials, and a timeless aesthetic sensibility that elevates every project.

Why Rwanda? A Vision Anchored in Opportunity

For a Sudanese-born engineer with global credentials, choosing Rwanda was far from accidental. Dr. Medani describes the country as *“a place that represents progress, ambition, and possibility.”* It is a nation defined by stability, efficiency, and an open embrace of innovation.

Rwanda’s dependable rule of law, streamlined business environment, and forward-looking infrastructure created the ideal foundation for a company built on global standards.

“This is why we established our first company in Rwanda in 2018,” Dr. Medani explains. “We believed in this market from the beginning—its vision aligns with

ours.”

Today, MEC stands among a dynamic community of Sudanese investors contributing technical expertise, capital, and global knowledge to Rwanda’s remarkable growth story.



A Company Rooted in Global Experience

Although MEC formally began its Rwanda operations in 2023, the depth of its expertise stretches back decades. Dr. Medani and his associates have shaped projects across continents in the fields of architecture, urban planning, engineering, construction, and project management.

This multicultural foundation gives MEC an uncommon advantage: the blend of Sudanese resilience, international quality benchmarks, and Rwanda’s progressive development agenda.

MEC’s multidisciplinary services include:

- Urban planning
- Infrastructure development
- Architectural and engineering design
- Construction and contracting
- Project and management consultancy

What truly sets MEC apart is its partnership-driven approach. Rather than simply responding to project requirements, the firm accompanies clients from concept to completion—ensuring every project is technically rigorous, aesthetically refined, and strategically aligned with long-term value.

Building With Vision

From large-scale developments to bespoke consulting services, MEC is committed to delivering work where structural intelligence meets artistic expression. The firm’s mission extends far beyond constructing buildings; it strives to contribute meaningfully to Rwanda’s transformation, shaping communities and skylines with intention and integrity.

As Sudanese investors continue to enrich Rwanda's economic landscape, Medani Engineering & Contracting stands as a testament to what cross-border collaboration can achieve: excellence, innovation, and a shared vision for a brighter, more resilient future.