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Peak Consulting

Company Profile

EPCM, Physical Asset Management,
Integrated Facilities Management
and Energy & Power



EPCM, Physical Asset Management, Integrated Facilities Management and Energy & Power

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Who We Are

Peak Consulting Engineers (Pty) Ltd (PEAK) provides EPCM, Physical Asset Management, Facilities Management and Energy & Power services. Our focus is the combination of full asset lifecycle activities; asset creation, operational excellence and disposal. We achieve this through providing the best resources (personnel), implementing the best processes and methods and deploying industry leading technology.



Engineering, Procurement &
Construction Management



Physical Asset
Management



Physical
Facilities Management



Energy
& Power



Quality Management

In view of the important role played by quality issues in the operations & objectives of the company, a total Quality management system has been documented to ensure the following:







- That the processes will be effectively controlled
- That the resources & information needed to support these processes will be made available.
- That the processes needed for the quality management system & their sequence interaction will be identified & addressed.
- All records necessary for demonstrating conformance to requirements and for analysis will be kept.

RESOURCES

PEAK is staffed by qualified and very experienced mechanical and electrical engineers. PEAK has well-established relationships with a network of suppliers, which ensures we always have access to the latest in cutting edge and emerging technology. This allows PEAK to incorporate new products into tailored solutions for our clients that maximise cost efficiency and product life span.









Engineering, Procurement And Construction Management

 Business Services Design	 Mechanical Engineering
 Solar Energy Systems	 Demand Management & Energy Efficiency
 Construction Management	 Electrical & Instrumentation Chemical/Process Engineering Architecture






 Civil & Structural Engineering	 Quantity Surveying
 SHERQ	 Project Management
 Fire Design & Building Safety Systems	Value of Assets 

Physical Asset Management

 <p>Financial & Regulatory Compliance</p>	 <p>Asset Valuation and Transactional Advisory</p>
 <p>Portfolio Management & Business Transformation</p>	 <p>Asset Performance Optimization</p>
 <p>Asset Information Development</p>	 <p>Operations and Decision Support Systems</p>

 <p>Integrated Facilities Management</p>	 <p>Operations Management, & Strategic Management</p>
 <p>Asset Management System Implementation</p>	 <p>Life Cycle Realization</p>
<p>Our team of professionals has executed asset management assignments for assets valued at over R2 trillion.</p>	<p>Value of Assets</p> 

Asset Management System Implementation

 <p>AM POLICY</p> <ul style="list-style-type: none"> • Developed from business strategy • Set the rules • Management commitment 	 <p>AM STRATEGY</p> <ul style="list-style-type: none"> • Develop KPIs • Selection of methodologies
 <p>IT SYSTEM STRUCTURE</p> <ul style="list-style-type: none"> • System formatting • Data input and reporting • Asset coding, categorization and componentization 	 <p>ASSET INFORMATION</p> <ul style="list-style-type: none"> • Tagging, verification and valuation
 <p>WORK MANAGEMENT</p> <ul style="list-style-type: none"> • Processes, maintenance plans, reporting and archiving 	

Integrated Facilities Management

 <p>Advisory Services</p>	 <p>Hard and Soft Services</p>
 <p>Professional Services</p>	<p>Value of Assets</p> 

Energy And Power

 Feasibility Studies	 Planning Services
 Permitting & Consenting	 Regulatory Compliance
 Transport Planning Requirements	 Technical Advice & Due Diligence

 Process Engineering	 Procurement & Contract Management
 Engineering & Design (civil, infrastructure, mechanical & electrical)	 Renewables: wind, wave, tidal, hydro, solar, bio energy; oil and gas; biomass; nuclear.
 Onshore & Offshore Transmission	Value of Assets 

Our Team



 **James Mupa:**
Unit Leader: EPCM

Professional Engineer Bsc/EngHons 2009, PgDip, Msc QS Mechanical & Electrical Engineering (UK), with over 10 years Electrical and Mechanical experience in building services, Hospitals, Process Control, Energy Optimization.

He specialises in design of mechanical services to new and existing buildings including HVAC, cold/hot water reticulation, medical gas reticulation, LPG reticulation, fire protection, drainage systems, project management and budgetary control.



 **Andile Gwebu:**
Unit Leader: Asset Management

Andile is a professionally registered Industrial Engineer with 7 years of engineering, physical assets management, and management consulting experience.



Our Clients



Professional Affiliations



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