Kwemvelo Concepts was born in 2016 and is a majority black youth owned management consultancy and advisory company designed to create, innovate, augment and optimize organizations operating models.

We are catalysts in effecting change within organizations to maximize cost efficiency, establish agility and increase performance.

At Kwemvelo, we have a collective network of unique execution driven specialists who shrink complexity in an organization through advisory and assurance services. Our approach to partner with our Clients ensures that solutions are practical and implementable.

Our lean structures ensure that we are able to deliver value adding results at very competitive costs to our Clients across industries. We envisage capturing segments of the market that are currently entrusted to a few international organizations.

We passionately believe that empowerment inevitably translates to a healthier citizenry, thereby improving the quality of life and the economy and the greater South African and global landscape.
Our vision is to exude Professional Excellence, Innovation and Integrity in all we do. These qualities are embedded within the leaders and are replicated in execution, application and delivery of projects. Our vision is to be the preferred partner to all organizations in shaping their future. This vision is rooted in a culture of sustainability and growth through people, disruptive thinking and flexible strategy adoption. Our cross functional collaborative team approach will be the key to unlocking complexity within organizational contexts.

OUR MISSION

► Be the first black owned management consultancy and advisory firm in south Africa;

► Partner with clients to manage inevitable change within business environments through levers which surge optimized performance through tailored, innovative and flexible solutions;

► Gear our clients to become systemic thinkers which changes the “psyche” of their organization.
Financing Infrastructure and Capital Projects

• Review of business case

Risk Assessment and Analysis

• Finance, people, regulatory, supply, cost, commercial, timing, environmental, public sector capacity,

Tailored Project Advisory

• Contracting strategy advisory and review
• Project prioritization and selection guidance
• Assistance with option analysis
• Project costing reviews
• Schedule integrity reviews and reviews of work breakdown structure (WBS)

Monitoring and measuring your project delivery

• Commercial oversight during delivery and construction
• Assessment of reporting integrity
• Project control environment review
• Contractor and vendor system interface reviews
• Review of claim and entitlements
• Scope change management and approval
• PMO set up and status reporting

STRATEGY AND DEVELOPMENT

• Project finance
• Financial structuring for your capital project
• Bid evaluation

PROCUREMENT AND FINANCING

• Contractual risk allocation
• Risk allowance (schedule and cost)
• Review of cost estimates

DEVELOPMENT AND CONSTRUCTION

• Cash flow protection & management
• Contract compliance reviews
• Escalation modeling & projections

DELIVERY AND CONSTRUCTION

• Cost and schedule
• Contractual compliance
• Upside and opportunity risks
• Lesson learnt and identification
• Benefit realization testing

OPERATIONS AND PERFORMANCE

• Asset management
• Cost takeout
• Contract monitoring
• Cost optimization
• Modelling for operational performance

• Risk Management Review of operational and performance risks
• Review of risk management systems and post gap analysis

• Maintenance process reviews and compliance
• Warranty and retention management
• Operations and production process reviews
• Contract compliance

• Review of operational effectiveness
• Post-implementation reviews
• Hand over compliance reviews (quality)
• Assistance with close-out across the project
<table>
<thead>
<tr>
<th>Project management and control categories</th>
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</table>
| ► Project-specific policies and procedures should address the following project management and control categories:  
  ► Strategy, organisation, and administration » Roles and responsibilities; » Communication planning; » Project infrastructure and systems; and » Document control and records management. |

<table>
<thead>
<tr>
<th>Cost and financial management</th>
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</table>
| ► Budgeting;  
  ► Payment processing and administration;  
  ► Project cost reporting;  
  ► Estimating/forecasting;  
  ► Contingency management;  
  ► Cash flow reporting; and  
  ► Value engineering. |

<table>
<thead>
<tr>
<th>Procurement management</th>
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| ► Procurement planning;  
  ► Solicitation and source selection;  
  ► Contracting;  
  ► Contract administration;  
  ► Materials management; and  
  ► Contract closeout; Project controls and risk management  
  ► Change order management;  
  ► Risk management;  
  ► Design standards and specifications;  
  ► Regulatory compliance;  
  ► Quality control and inspection;  
  ► Environment, health, safety, and security (EHSS); » Project management selfassessments; and  
  ► Lessons learned. |

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<thead>
<tr>
<th>Schedule management</th>
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</table>
| ► Schedule planning and development;  
  ► Schedule updating;  
  ► Schedule change management and  
  ► Schedule integration. |

**CAPITAL PROJECT OVERSIGHT FRAMEWORK**

**Step-1: Assessment**
Determine which project are critical and whether the company can deliver them

**Step-2: Approach**
Agree on the board’s capital project oversight approach

**Step-3: Prioritization**
Identify the level of board involvement in key capital project activities

**Step-4: Strategy**
Align capital project activities with strategy oversight.

**Step-5: Risk**
“Bake” capital project delivery into risk management oversight.

**Step-6: Monitoring**
Adopt a continuous process and measure results
**WHAT WE DO**

1. Provide a representation that is readily understandable by all business users;

2. Business analysts that produce the drafts of the processes;

3. Research implementing technology that will perform those processes; and

4. Procedures for the business people who will manage and monitor those processes.

### Corporate Strategy

- Turnaround Strategy
- Functional Strategy
- Digital Strategy
- Growth Strategy

### Corporate Governance

- Enterprise Regulatory Compliance
- Business Ethics Training and Workshops
- Governance Audits
- Governance Framework reviews

### Business Optimization

- Business Process Re-Engineering & Optimization
- Cost Optimization
- Capitalization Strategy Augmentation

### BBBEE Advisory

- BEE Verification Services
- Corporate Strategy Alignment
- Transformation Road mapping
- Compliance Assurance & Sustainability

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**Our process hierarchy:**

1. Activity Task
2. Sub-process
3. Process
4. Cycle
**FORENSICS**

**Proactive**
- Fraud Prevention & Detection Services
- Fraud Awareness Education
- Fraud Risk & Ethics Assessment
- Continuous Controls Monitoring
- Forensic Data Analytics
- Fraud and Corruption Risk Assessment
- Probity Checks
- Fraud Compliance Checks
- ISA 240 Reviews

**Reactive**
- Investigations
- Digital Forensic Technology
- Investigative First Responders
- Polygraph Examinations
- Handwriting Analysis

**Remediation**
- Expert Witness Testimony
- Litigation Dispute Services
- Training and Education and Facilitation

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**High-level Approach**

1. **Preliminary Investigative Phase**
2. **Fully Fledged Investigative Phase**
3. **Reporting, Remedial and Trial Phase**

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**Three Pillars**

1. **Computer Forensic Examiners**
2. **Understanding and Awareness of Local Laws**
3. **KVC’s Forensic Team**

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**KVC Forensic Knowledge Base**

**Certified Fraud Examiners**

**Qualified Accountants / Auditors**

**Lawyers/Prosecutors**

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**Investigation**

- Prevention
- Detection
- Remediation
- Risk Management
- Ethical Culture
- Corporate Governance

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**High-level Approach**

- Legislation
- KVC Forensic Knowledge Base
- Understanding and Awareness of Local Laws
- KVC’s Forensic Team

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**Effective Investigation**
<table>
<thead>
<tr>
<th>Digital Analytics</th>
<th>Cyber Security Defense &amp; Response</th>
<th>Cyber Forensics Hub</th>
<th>Digital GRC</th>
<th>Cyber Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Intelligence</td>
<td>Security Architecture</td>
<td>Digital First Response</td>
<td>Cyber Security &amp; Risk Assessment</td>
<td>Artificial Intelligence</td>
</tr>
<tr>
<td>Risk Intel - Dashboard Conceptualization</td>
<td>Network Security</td>
<td>Computer Forensic Imaging</td>
<td>Subject Matter Expert Opinion</td>
<td>Software Development</td>
</tr>
<tr>
<td>Analytical Library</td>
<td>Vulnerability &amp; Penetrations Testing</td>
<td>Mobile Device Forensics</td>
<td>IT into Corporate Strategy Alignment</td>
<td>Prototyping</td>
</tr>
<tr>
<td>Continuous Controls Monitoring</td>
<td>Firewall Assurance</td>
<td>Forensic Triage &amp; Data Reconstruction</td>
<td>Anti-Money Laundering</td>
<td>Training and Mentoring on Cyber Forensic &amp; Risk Intelligence</td>
</tr>
<tr>
<td>Big Data Analytics</td>
<td>Technology Incidents Response Strategy</td>
<td>Cyber Fraud Detection &amp; Prevention Strategy</td>
<td>E-Discovery</td>
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<td>Cloud Cyber-fraud reviews</td>
<td>Digital Forensic Imaging</td>
<td>Deep Web &amp; Dark Web Analysis</td>
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**Smart Assets**

**Back office Business Processes**

**Predictive Maintenance and Repair**

**Production Optimization**

- Connect disparate operations across organizations
- Build bridges from the islands of excellence
- Digital innovation to permeate the whole organization
PPP Stages

STAGE 1 (RFP)
Each bid round is initiated with a procurement instruction detailing a capacity allocation (or cap) and targeted technology mix. A bid round or bid window is opened with a request for proposals (RFP) issued to the market.

STAGE 2 – Bid Submission
Interested bidders prepare and submit bid submissions in response to the RFP within specified timelines. As minimum qualification criteria, every project has to show a very advanced stage of development, as demonstrated by: secured land rights, Permits issued, project structure finalised, technical assessment, economic development plan, correctly priced tariff, bid guarantee in place and a budget quote inclusion.

STAGE 3 - Preferred Bidders Announced
Qualifying bid submissions are adjudicated during an extensive evaluation process using independent advisors before preferred bidders. Bid Evaluation.

STAGE 4 – Financial Close
Preferred bidders sign all relevant project and financing agreements and meet all required conditions contained in them, to reach financial close. Including agreeing the PPA and IA. See Appendix E for a complete list of relevant agreements.

STAGE 5 – Construction and Testing
Following financial close the construction phase for the facilities commences. Each facility procured in terms of the PPP is required to complete construction and achieve commercial operation by not later than the dates set out in the RFP. Within this prescribed window period, each PPP is contracted to their targeted commercial operation date (COD).

STAGE 6 – COD
Commercial operation date (COD) marks the successful completion of the project and grid integration.

STAGE 7 – Commercial Operation
Commercial Operation of the Plant (usually 20 years), including reporting, submitting invoicing, revenue and energy forecasting and maintenance.

Support services
→ Due Diligence
→ Risk Assessment,
→ Procurement advice,
→ MOU’s with Contractors
→ Announcement
→ Potential approach to the Client,
→ Evaluate and recommend Contract Procedures,
→ EPC Contract preparation and review,
→ Management of condition precedents,
→ Procurement support,
→ Evaluate change and schedule management procedures,
→ Establish dispute resolution procedures,
→ Time schedule review
→ Claim support and agreement,
→ Interim drawdowns,
→ Tailored Training sessions
→ Training of Project Management team
→ Variation order review and agreement,
→ Contract Management,
→ Contract Administration,
→ Contract commitment summary,
→ Correspondence review,
→ Responsibility matrix of handover from construction to operations,
→ Final account support,
→ Cost and quantum analysis,
→ Claims analysis in terms of entitlement delay and quantum,
→ Expert testimony,
→ Arbitration and litigation,
→ Mediation support,
MEET THE TEAM

• **Vishnu Naidoo**
  • CEO- MBA (2018) LLB, BA
  • Integrated Capital Project Strategy and Delivery and Assurance - Risk Allocation
  • Contracting Strategy and Drafting
  • Contract interpretation, Prolongation/delay issues related to construction projects
  • Dispute settlement through Negotiation/Adjudication/Arbitration/Mediation

• **Avinesh Dursen**
  • COO- LLB, B Soc Sci
  • Compliance and Regulatory
  • National and Provincial Treasury Finance Acts
  • POPI
  • Financial Management;
  • Supply Chain Management;
  • Contract Management;
  • Asset Management;

• **Prasant Naidoo**
  • CFO- BSC - Actuarial Science
  • Financial Analysis
  • Business Intelligence
  • Business Analytics
  • Lean Implementation and Six Sigma
  • Business Process Re engineering
  • Training and workshops
  • Finance Industry, Markets and Instruments