



corporate **PROFILE**



projects. resources. energy



The origins of our name



Our company is named after Vega, the brightest star in the constellation Lyra, the fifth brightest star in the night sky and the second brightest star in the northern celestial hemisphere, after Arcturus.

Vega has been extensively studied by astronomers, leading it to be termed "arguably the next most important star in the sky after the Sun".

Vega was the first star other than the Sun to be photographed and the first to have its spectrum recorded. Vega has served as the baseline for calibrating the photometric brightness scale, and was one of the stars used to define the mean values for the UBV photometric system.

The name "Vega" is derived from an Arabic phrase that means "*the swooping eagle*".

ABOUT VEGA

VEGA has three business units:

PROJECTS, RESOURCES and **ENERGY**.

At VEGA we are dedicated to the improvement of the built and natural environment, in the process creating enduring value for our clients, shareholders, employees and the community. We believe in the entrepreneurial spirit – organizing, managing, and assuming the risk of running a business. We believe in integrity – being conscientious, consistent and trustworthy. We believe in agility – being smart, quick and resourceful.

We believe in excellence – being consistently superior. And we believe in openness — being accessible, receptive and communicative. Our core values are accountability, innovation, dedication and efficiency.



We believe what sets us apart is our dedication to:

- Competing on the basis of our intellectual capital (rather than size), which is embodied in our team of highly skilled and innovative business, engineering and management professionals
- Delivering excellence and superior quality in all that we do,
- Cultivating and maintaining long-term relationships with our clients at all levels,
- Focusing on our chosen lines of business to provide the highest degree of expertise and continuous innovation,
- Our quest for integrity in all our dealings, and
- Offering independent, trusted and impartial advice.

These are the guiding principles that form the foundation for our ambitions, decisions, and actions.

OUR BUSINESSES

Business overview

Founded in 2006, VEGA is a Black-owned company with its businesses organized into three (3) focus areas: **PROJECTS**, **RESOURCES** and **ENERGY**

PROJECTS

We leverage our financial, business, engineering and project management expertise to deliver multifaceted infrastructure projects for our Clients.

We surmount the toughest logistical challenges and deliver innovative design-build projects. We deliver these through superior program management and technology-based approaches. We have a team of highly competent professionals with the expertise to plan, design, construct, and operate diverse facilities and infrastructure systems to satisfy the needs of public sector, mining and industrial clients.

Under our **PROJECTS** Business Unit, we provide services that focus on the following markets:

- Architecture
- Building Engineering
- Design and Planning
- Construction Services
- Economics
- Environmental
- Infrastructure Development
- Program Management
- Transportation
- Asset Management, and
- Sourcing & Procurement Services



Building Engineering

We deliver creative solutions for building projects for industry, public sector, commercial and leisure sectors. Our building engineering specialists have expertise in structural, mechanical and electrical building services engineering, fire engineering, acoustics and facades design. We employ sustainability principles in every design.

Our PROJECTS Capabilities

Architecture

VEGA's architects and interior designers seek to create high performance buildings that integrate with their environmental and social contexts. From commercial and industrial buildings to health care, to educational, cultural, research and transportation facilities, to sports venues and leisure destinations, we seek a balance between art and technology, form and function, beauty and purpose, vision and performance for all our buildings. Our design process is based on energy-efficient building systems, and appropriate selection of materials and form to maximize environmental conditions and long-term performance.

Construction Services

VEGA delivers program and construction management services to Clients – from project concept to completion and commissioning. We offer a full suite of integrated delivery options – from economics and feasibility studies through construction – in the form of design-build, public-private partnerships and other turnkey arrangements. We tackle projects of varying scope, budget, schedule and complexity. From industrial, commercial and institutional developments, to water, wastewater, roads and stormwater infrastructure, to hospitals, schools and housing, our construction services experts play a crucial role in helping Clients realize their visions.

Design and Planning

Our professionals specialize in design, master planning, environmental and ecological planning, strategic planning and economic development integrating this with Landscape Architecture.

We create implementable solutions that promote sustainable land use and enhance quality of life. Our Clients include private developers creating communities or destinations. Others are national and local governments seeking to manage their natural and cultural resources. Others are agencies empowered to create amenities like parks or to regenerate communities, cities and regions.



Economics

We provide services with a concentration in economic analysis. Our economic services encompass planning and programming, measuring and testing, and strategy and implementation for a broad range of clients.

We provide analysis that informs successful land development decisions and courses of action.

Our services are designed to help our Clients understand their markets, assess risks and clarify the uncertainties inherent in any development initiative, business strategy or policy initiative.

VEGA's target markets include Economic Planning and Real Estate, Entertainment and Leisure, Hotels and Resorts, capital Facilities Planning and Socio-Economic Development.

Environmental

Our team of environmental specialists offers clients expertise in air quality, impact analysis and permitting, environmental health and safety management consulting / due diligence, remediation consulting / engineering and construction / site restoration, specialty and emerging technologies, waste services, and water and natural resources.

Program Management

Our specialists are responsible for management and control of major capital programs across all market sectors, including transportation, infrastructure, mining and minerals, environmental, facilities and energy.

Our spectrum of work includes funding and financing, development and planning, design, procurement and tendering, staging and sequencing, and operations and maintenance.

Transportation

We provide technical, engineering consultancy and project management services in areas such as planning, freight, rail, highways and bridges. Our specialists deliver comprehensive services over the full life cycle of a project to benefit clients in the public and private sectors.



OUR BUSINESSES

Infrastructure Development

With respect to Infrastructure Development for both the public and private sectors, our expertise extends to the planning, design, procurement, tendering, project and construction management of:

- Water supply infrastructure and reticulation networks
- Wastewater collection, treatment and disposal systems
- Roads and stormwater drainage systems
- Railroads
- Civil Engineering Structures
- Electrical Power Supply and Electronics

Asset Management

At VEGA, we use numerous tools, techniques, and technologies to help extend the useful life and significantly reduce the life-cycle-costs of infrastructure assets. A current, accurate, and complete inventory of infrastructure constitutes the backbone of a good asset management system.

We can prepare and perform infrastructure asset inventories for roads, bridges, drainage systems, sewer and water systems, dams, airports, power distribution systems, and street lighting systems. Estimate asset useful lives, asset remaining useful lives, asset condition, calculate asset current replacement costs, depreciated replacement costs, annual operation and maintenance costs and required reserves for eventual asset replacement.

Sourcing and Procurement Services

We have the wherewithal to source a diverse range of products for the mechanical, electrical, mining engineering and industrial sectors. Our skills and expertise encompass the entire export process from buying to warehousing to documentation, logistics and transport.

We undertake to provide safe and reliable transportation and timely delivery of merchandise either by road, sea, rail or air freight to our clients' designated clearing agents or premises.



RESOURCES

VEGA's goal is to become one of Southern Africa's largest diversified resources and mining companies with regional presence and operations throughout the SADC region.

RESOURCES focusing on these commodities

- Coal
- Gold and
- Steel

Coal

VEGA's focus is to develop into one of Southern Africa's largest producers and marketers of thermal coal for domestic and offshore export.

Thermal coal is a key input in the electric power generation industry and general industrial concerns such as steel and cement production.

Our spectrum of operations will produce a variety of coal qualities allowing us to provide product solutions for most applications.

Distribution and Logistics

VEGA will be establishing a freight and coal distribution logistics capability to serve customers in South Africa, the region and internationally.

Markets

VEGA is gearing to sell its coal initially to Eskom and other local and regional customers. Our markets will be expanded to include the seaborne energy coal market including Europe, the Far East, India, North and South America.

Gold

VEGA is committed to seeking out value-adding growth opportunities through exploration and a focused acquisition strategy. We seek to create value for our shareholders by finding and mining gold in the SADC region and by developing the market for our products.

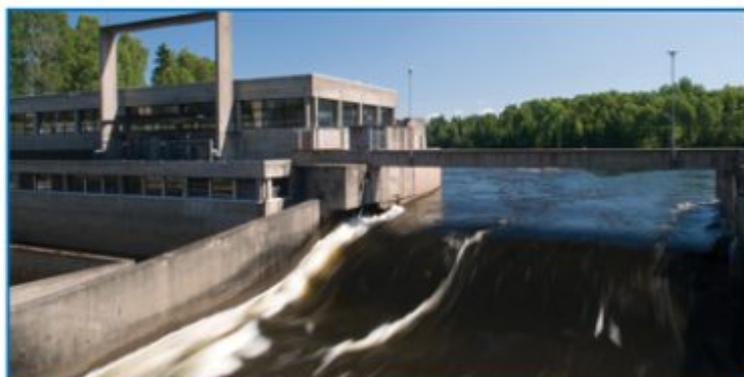
Steel

VEGA is entering the Steel Industry to produce, market and supply a range of steel products in the region.



ENERGY

We address the complete spectrum of energy challenges, including clean and renewable energy, energy efficiency and carbon management, hydropower and dams, thermal, geothermal and wind power generation, and transmission and distribution.

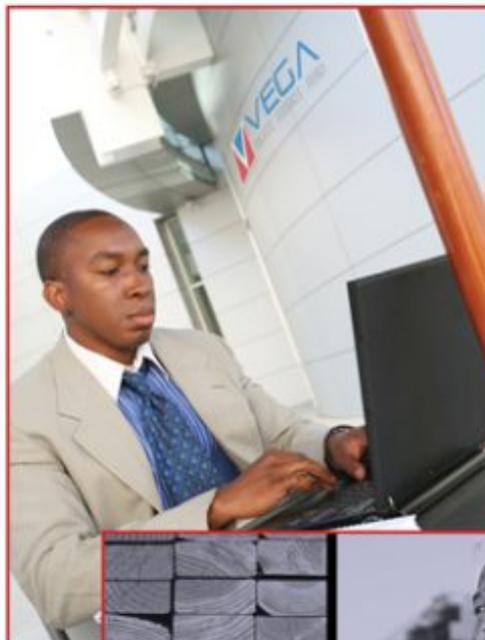


MANAGEMENT OVERVIEW

VEGA's medium term goal is to become a leading company in Southern Africa in each of the businesses we operate. We think global and act local, remaining sensitive and responsive to national and local issues; efficient and able to capture the benefits of scale; organized in a way that streamlines decision making; and striving always to be the 'preferred development partner' in the markets and communities where we operate.

We have a board of directors and an experienced senior management team who form the basis of our executive committee.

Our senior management structure is based on the three business units we operate.



BOARD

James Chimpelo – Executive Chairman



James Chimpelo is an entrepreneurial executive with over 23 years experience 14 of which at senior management level. He has a “Big 4” Engineering Consulting background, and a strong “hybrid” skills-set encompassing leadership of technical / engineering assignments and program management, to Project Finance, Marketing and Business Development.

In his career to date, James has performed senior management functions which have included Group Manager: Marketing and Communications responsible for business development and brand management. He was Director and Regional Manager for one of South Africa's largest consulting companies responsible for the firm's operations in KwaZulu-Natal and the Eastern Cape. He is also a Director of Cedar Point International, the construction arm and subsidiary of VEGA Holdings.

James has worked in various senior positions in the engineering consulting industry and has extensive experience in design and project management of a wide spectrum of infrastructure development projects in the Southern African region.

James is a Sloan Fellow and holds a Masters in Management (MBA) from London Business School where he specialized in Corporate / Business Strategy and Corporate Finance with majors in Advanced Corporate Finance, Mergers & Acquisitions, Financial Statement Analysis & Valuation and Project Finance. He also holds an MSc in Water and Waste Engineering from Loughborough University (UK) and a BSc Honours in Civil Engineering.

Emmanuel Dzunani Nyathi – Executive Director



Dzunani has sixteen (16) years experience in water resources planning with special focus on Institutional Designs of Rural Water Schemes, implementation and documentation of lessons learnt for policy in-put. He has piloted cost recovery initiatives for rural supply water schemes and has been involved in the documentation of best practices.

Dzunani also has extensive experience in the Sanitation sector and is an expert on Dry Sanitation for rural and peri-urban areas. His experience covers the entire value chain from planning to drafting of business plans; facilitation and implementation of different technological options suitable for rural sanitation programmes; dissemination of appropriate health and hygiene practices to end users; and execution of Monitoring and Evaluation Programmes.

An avid reader and writer, Dzunani has written extensively on Sanitation for Rural and Low Income Communities and has presented papers on Water and Sanitation Projects at the 23rd WEDC Conference in Durban and 26th WEDC Conference in Dhaka, Bangladesh.

Prior to joining VEGA Holdings, Dzunani worked for Sasol Mining (Pty) Ltd and was responsible for the Social and Environmental Monitoring and Evaluation of the Mozambique (Temane) to Secunda gas pipeline. In addition to his Directorship at VEGA, he also sits on the Board of Cedar Point International, the construction arm and subsidiary of VEGA Holdings.

Dzunani holds a B.A (Social Sciences) Degree from the University of Fort Hare as well as a Diploma in Project Management. He has also attended several executive management courses.



Newton Madanhi – Executive Director



Newton has twenty three (23) years experience in planning and design, contract administration, construction management and supervision of construction of infrastructure encompassing urban, industrial, commercial, institutional, materials handling, grain milling, abattoirs and food processing developments.

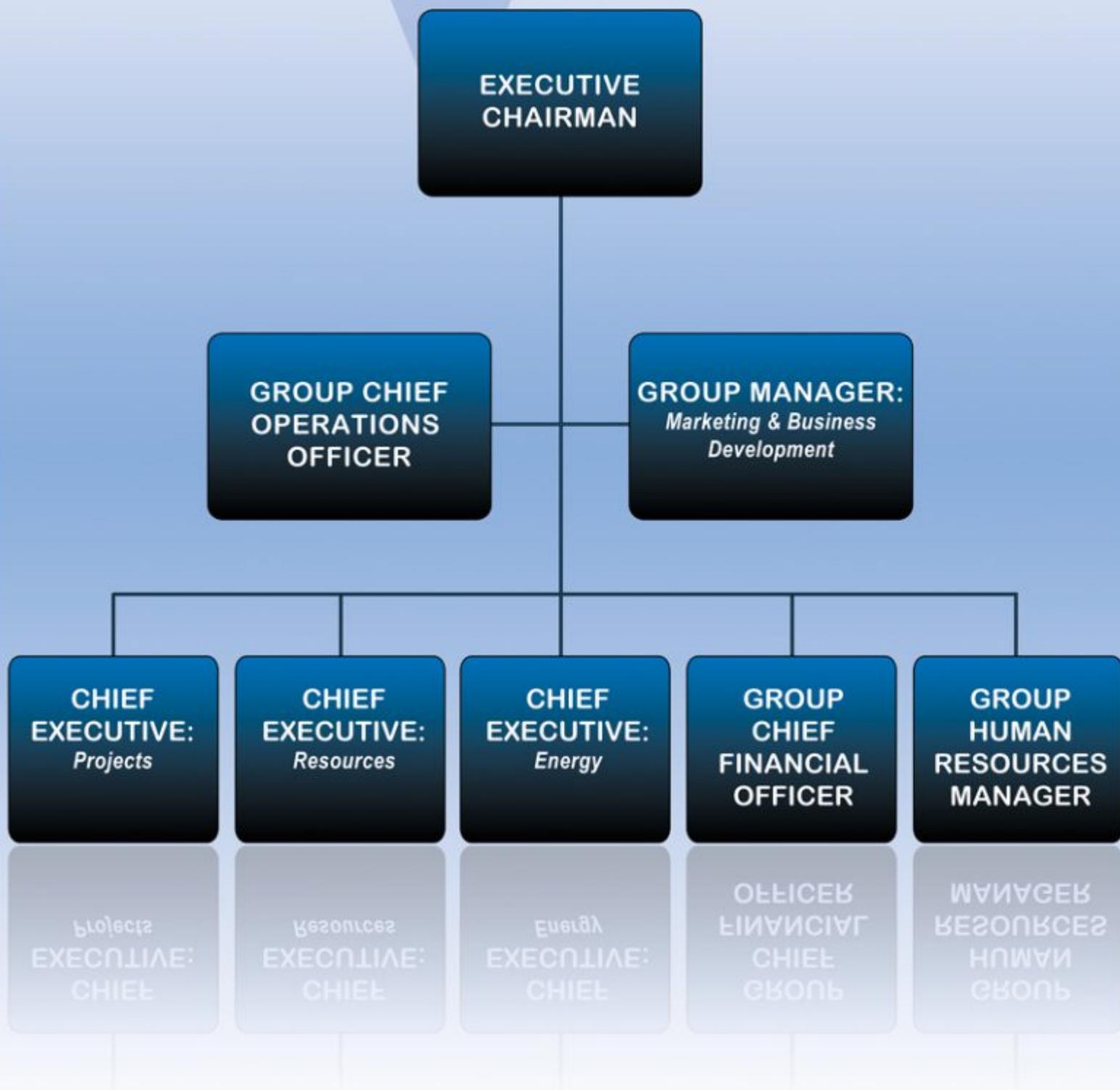
His expertise extends to specialist technical advice, procurement strategy, contract risk management and dispute resolution, operation and maintenance and rehabilitation optioning of infrastructure assets.

Prior to joining VEGA Holdings, Newton worked for an International Consulting Engineering firm for 18 years, during which he rose to Chief Executive Officer of the Southern African Business. In addition to his Directorship at VEGA, he is also a Director of Cedar Point International, the Construction Business Unit and subsidiary of VEGA Holdings.

Newton holds a BSc (Hons) Degree in Civil Engineering and Executive Management Certificates from the University of Cape Town and London Business School. He is currently studying on a part-time basis for a MSc in Bridge Engineering with the University of Surrey (UK).



ORGANIZATIONAL CHART



CONTACT DETAILS

The headquarters of VEGA Holdings (Pty) Ltd are located in Johannesburg, South Africa, with regional operations in Mozambique and Zimbabwe.

Gauteng (Johannesburg):

Block A
The Ambridge Office Park
1 Vrede Avenue
Bryanston 2191

P.O. Box 4199
Dainfern, South Africa
2055

Tel: 011 463 9240
Fax: 011 463 8233
E-mail: jamesc@vegaholdings.co.za

Mpumalanga:

Cape Dutch Building
Bagdad Centre
R40 Hazyview Road
White River 1240

PO Box 2058
White River
1240

Tel: 013 751 3130
Fax: 013 751 1169
E-mail: dzunanin@vegaholdings.co.za

Website: www.vegaholdings.co.za

