

CURRICULUM VITAE OF:**Dr Spencer Lazarus****Key Experience:**

Spencer Lazarus is a Mechanical Engineer by qualification and registered as a Professional Construction Project Manager (Pr CPM) with the South African Council for Project and Construction Management Professions (SACPCMP) as well as a member of the Engineering Council of South Africa (ECSA), the Institute of Professional Engineering Technologist (IPET) and the South African Facilities Management Association (SAFMA). He obtained his National Diploma and Baccalaureus Technologiae Degree in Mechanical Engineering in 2001 and 2002 respectively and an MBA degree in 2005. Spencer is a specialist in Total Quality Management (TQM), Project Management (PM), Facilities Management (FM) and SMME development, and has obtained his PhD Degree in producing best practice developmental tools to enhance SMME Development in the Built Environment in 2008. Spencer has written and presented several papers and articles for national and international conferences and has published articles in accredited construction journals on SMME Development.

Personal Details:

Surname : Lazarus
First names : Spencer James
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Age : 31
Sex : Male
Nationality : South African
Educational Status : NQF 9
Marital status : Single
Drivers Licence : Code EB
Health : Excellent

Educational Details:**General Education:**

School: East London Secondary School (East London)
Highest Standard passed: Matric (Nov, 1995) - Matriculation exemption
Achievements: Head Boy 1995

Undergraduate Education (Formal):

Institution	Course Description	NQF level	Year obtained	Qualification
Walter Sisulu University formerly Eastern Cape Technikon	National Diploma in Mechanical Engineering	5	2001	N. Dip (Mech Eng)
Walter Sisulu University formerly Eastern Cape Technikon	Baccalaureus Technologiae Degree in Mechanical Engineering	6	2002	B-Tech Degree (Mech Eng)

Post-graduate Education (Formal):

Nelson Mandela Metropolitan University	Masters Degree in Business Administration	8	2005	MBA
University of the Free State	Philosophiae Doctor Degree (Construction Management)	9	2008	PhD

Post-graduate Education (Short courses):

University of the Free State	Advanced Programme in Facilities Management	7	Current	Certificate: Completed year 1 of 3, year 2 begins 2009
University of the Free State	Intensive Project Management Programme	6	2007	Certificate (with distinction)

Published articles, National/International conference papers:

Host Institution/Journal	Conference/Journal	Title/ Description	Role
Construction Industry Development Board	Post graduate Conference 2006, Stellenbosch, South Africa	The Development and assessment of an integrated skills development model for emerging construction contractors	Author/presenter
Acta Structilla	Journal for Physical and Development Science, Vol 13 No 2, 2006	The Development and assessment of an integrated skills development model for emerging construction contractors	Co-Author
Project Management Group: University of Vienna (Wirtschafts)	Project Orientation International 2007, Vienna, Austria	Project Orientation International: South Africa	Co-Author/presenter
Project Management Group: University of Vienna (Wirtschafts)	Project Management Days 2007, Vienna, Austria	Project Management: Key components of an integrated emerging contractor development model for the construction industry	Author/presenter
International Council for Research and Innovation in Building and Construction (CIB)	CIB World Building Congress 2007, Cape Town, South Africa	An integrated emerging contractor development model for the construction industry: practical implementation and statistical quantification	Co-Author
Association of Schools of Construction of Southern Africa (ASOCSA)	The Third Built Environment Conference, 2008, Cape Town, South Africa	The quantification of outcomes in emerging contractor development	Co-Author/presenter
Council for Scientific and Industrial Research (CSIR)	The 2nd CSIR Biennial Conference; Science Real and Relevant Science, 2008, Pretoria, South Africa	Implementation of the Integrated Emerging Contractor Development Model; Towards enhanced competition for small construction firms	Co-Author

Professional Registration:

<u>Institute:</u>	South African Council for Project and Construction Management Professions (SACPCMP)
Membership Grade:	Professional Construction Project Manager (Pr CPM)
Registration no:	D/1861/2009
<u>Institute:</u>	Engineering Council of South Africa (ECSA)
Membership Grade:	Candidate Engineering Technologist
Registration no:	200380005

Voluntary Registration:

<u>Institute:</u>	Institution of Professional Engineering Technologist (IPET)
Membership Grade:	Graduate Member
Registration no:	2541 G
<u>Institute:</u>	South African Facilities Management Association (SAFMA)
Membership Grade:	Individual Member

Employment History (CURRENT):

Employer:	SL Man Facilities and Project Management
Tel:	(041) 585 4001
Fax:	0866 845 112
Duration:	May 2009- Present
Unit:	Facilities Management/ Project Management
Position:	Managing Director (100% shareholder)

Job Description:

- Provide technical and managerial leadership to the company and all staff
- Advising clients on the appropriate mechanisms for providing the purpose-built infrastructure.
- Interpreting formulating and implementing best practices and standards for planning and design of the of clients facilities
- Provide sound advice and guidance to the CDC in respect of technical matters, first and foremost and in other areas including management.

Facilities Management:

- To formulate work environments that promotes productivity, creativity and creates positive internal dynamics for the workforce of a business
- To implement cost effective, service oriented processes that improve delivery for support services
- To improve the day to day running of a workplace by providing a complete range of services that related to activities necessary for a company to function.

Project Management:

- Ensuring the clients' needs are met through effective control of time, cost and quality deliverables.
- Applying project management techniques as prescribed by the Project Management Body of Knowledge (PMBOK) and the South African Council for Project and Construction Management Professions (SACPCMP).

Employment History (PREVIOUS):

Employer: *Coega Development Corporation* (CDC)
 (Port Elizabeth)
Tel: (041) 507 9111
Fax: (041) 585 5445
Duration: September 2006- May 2009

Unit: Infrastructure Development/ CDC Services
Position: Project Manager

Job Description:

- Provide the CDC with Project Management skills.
- Take responsibility for the designated infrastructure and building works.
- When required, advise the CDC on the appropriate mechanisms for providing the infrastructure and buildings.
- Interpret, formulate and implement best practices and standards.
- Develop, implement and ensure compliance with the CDC's Quality Management System.
- Oversee the physical planning and design of the designated infrastructure and building works and when necessary undertake periodic revisions and updates of development plans, technical plans and designs.
- Ensure co-ordination and integration of the designated projects.
- Assist in identifying, evaluating and selecting service providers.
- Establish and maintain sound working relationships with the developers and the relevant appropriate statutory bodies.
- Assist with improving the processes associated with physical development, operation and maintenance of the purpose-built infrastructure.
- Prepare technical reports and detailed roll-out programmes as required.
- Be responsible for the management of consultants and delegating to these consultants the responsibility for the implementation and construction of all projects.
- Ensuring overall co-ordination of designated works.
- Ensuring that Provincial Projects move towards realising CDC Service's vision for the CDC to provide assistance to the provincial departments.
- Managing the designated infrastructure and building works
- Prepare detailed business plans related to the designated infrastructure and building works.
- Convening meetings as necessary and taking responsibility for conduct of Technical Meetings, Steering Committee Meetings and other ad hoc meetings for designated infrastructure and building works.

Employment History (PREVIOUS):

Employer: *Eastern Cape Development Corporation* (ECDC)
 (East London)
Tel: (043) 704 5600/7045721
Fax: (043) 7045700/7423213
Duration: Jan 2004-September 2006

Unit: Enterprise Development Services Unit
Position: Project Leader

Job Description:

Responsible for the overall Programme Management of a contractor development programme and management of construction mentors. To ensure the objectives of the SMME development are achieved, maintained and to implement strategies for further development of SMME's;

- To facilitate a mentorship program for emerging contractors
- To develop a mentor database of trained mentors to empower emerging contractors
- Achieve alignment and integration of development efforts with various stakeholders
- Project and Programme management of SMME development programmes
- Development of strategic SMME development guidelines, policies and procedures
- Documentation of Quality Assurance tools and mechanisms for SMME development
- Promote contractors access to finance, training opportunities, mentorship and advice and the transfer of knowledge to emerging contractors
- The transfer of knowledge and skills to the local officials and service providers in order for the programme to be sustainable in the province.
- Documentation of Emerging Contractor Development and Support Program policies and procedures.
- Documentation of Quality assurance and Risk Management plans for the related programmes
- Source strategic alliances with relevant stakeholders in the industry
- To align development efforts with the Expanded Public Works Programme (EPWP) and the Provincial Growth and Development Plan (PGDP).
- Co-ordination of project activities with the professional teams and Project Managers
- Implementation of proper construction industry processes, ie. CIDB/legislative requirements
- Conducting site and works inspections and evaluation of SMME packages.
- Conducting meetings and reports for various client bodies in the construction industry.
- Preparing and presenting SMME project status reports.
- Tender adjudication and preparation of procurement submissions.

Employment History (PREVIOUS):

Employer:	Clinkscales Maughan-Brown Consulting Mechanical and Electrical Engineers (East London)
Tel:	(043) 722 3027
Fax:	(043) 722 3055
E-mail:	cmbel@iafrica.com
Duration:	01 Feb 2000- Jan 2004
Job title:	Engineering Technologist

Job Description:

The design and draughting of Engineering Services for the construction industry, including site supervision and contract administration.

Duties:

- The Design and draughting of engineering services for Construction projects
- Complete design services for: Electrical and Mechanical Engineering. (Lighting, power, telephone, computer, air-conditioning and ventilation, water reticulation, medical gas)
- Utilizing AutoCAD 97, AutoCAD 98, AutoCAD 2002 design packages
- Conducting construction site and works inspections and evaluation
- Conducting meetings and reports for various client bodies in the construction industry
- Preparing and presenting construction status reports at site meetings
- Preparation of Variation Orders, project estimates, Bills of Quantities, tender documents and conducting general contract administration.
- Liaising with Project consultants, Architects, Quantity Surveyors, Civil and Structural Engineers.

List of References:

Name: Mr Cannon Noyana
Position: Managing Director: Noyana Management Consultancy cc
Tel: (011) 443 4519
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Name: Prof Dries Hauptfleisch
Position: Department Head: University of the Free State
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Name: Prof JJP Verster
Position: Department Head: University of the Free State
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Fax: (051) 401 3324
E-mail: VersterJ.SCI@ufs.ac.za

Annexure list:

1. Matric senior certificate
2. National Diploma in Mechanical Engineering certificate
3. Baccalaureus Technologiae Degree in Mechanical Engineering certificate
4. Masters Degree in Business Administration Degree certificate
5. Philosophiae Doctor Degree certificate
6. Intensive Project Management Programme certificate
7. Copy of identity document