



SOUTH AFRICAN COUNCIL FOR THE LANDSCAPE ARCHITECTURAL PROFESSION

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CORE COMPETENCIES FOR THE LANDSCAPE ARCHITECTURAL PROFESSION August 2011 Revision

The following definitions apply:

- A Proficient - means having skill, knowledge, training and experience to practise.
- B Competent – having sufficient skill, knowledge and training to practise.
- C General Awareness – knowing about the existence and importance of a particular issue.

		NQF 9 & 10	NQF8	NQF7	NQF6
		PrLArch	PrLTechno	PrLTechni	PrLAssist
1.0 Professional Practice					
1.1	<u>Project Management</u> <i>Co-ordinate of role players, meetings and procedures. Co-ordination, integration and dissemination of project information.</i>	A	B	C	NONE
1.2	<u>Contract Management</u> <i>Relates specifically to landscape installation: Programming, phasing, procurement strategy, tender documents, delivery, cost control, quality control. Valuation and certification, site inspections, monitoring maintenance and contract administration.</i>	A	B	C	NONE
1.3	<u>Professional Practice</u> <i>Letter of appointment, client/Landscape Architect agreement, knowledge of insurances and legal requirements, Continued Professional Development (CPD), Arbitration, Disciplinary Processes, Code of Conduct, role of Voluntary Associations.</i>	A	A	C	C
1.4	<u>Office Management</u> <i>Cash flow, methods of payment, disbursement charges, invoicing and payments, resourcing and staff allocation, marketing</i>	A	A	C	C/NONE
1.5	<u>Office Administration</u> <i>Trade and technical literature filing, project administration and filing, fax, emails, printing, word processing, timesheets, telephone communication skills. Bookkeeping and invoicing.</i>	A	A	B	C
1.6	<u>Ethics</u>	A	A	A	A
1.7	<u>Occupational Health & Safety</u>	A	A	B	C

2.0 Landscape Architectural Process and Public Realm Design					
2.1	<u>Landscape Master Planning/Design Framework</u> <i>Site survey, site analysis, site evaluation, recommendations, reports and guidelines</i>	A	B	C	NONE
2.2	<u>Landscape Design</u> <i>Interpretation of brief, collation of data, services and relevant integration of design information, evaluation of data, communication skills, sketch design proposals,</i>	A	B	C	NONE

		NQF 9 & 10	NQF8	NQF7	NQF6
		PrLArch	PrLTechno	PrLTechni	PrLAssist
	<i>presentation drawings, motivational reports, plans approval and local authority requirements, advise on other professional involvement</i>				
2.3	<u>Working drawings & Documentation associated with Landscape implementation</u> <i>Hard and Soft Landscape Detail Construction drawings, grading plans, planting plans, irrigation design inputs, specifications, bills of quantities</i>	A	A	B	C
2.4	<u>Cost Estimation of Landscape Installations</u> <i>Cost estimation, project budget confirmation, Quantification and measuring ,material and labour rates. (evaluated in exam, portfolio & CV)</i>	A	A	C	NONE
2.5	<u>Technical Skills associated with Landscape Architecture</u> <i>Drafting, presentation techniques, photography, computer literacy (evaluated in portfolio)</i>	A	A	B	C
2.6	<u>Research</u> (evaluated in portfolio & CV)	A	A	B	C

3.0 Environmental Planning Process					
3.1	<u>Environmental Management</u> <i>Drafting of environmental management plans and compliance monitoring there against. Aspects such as multilateral agreements SA is participating in.</i>	A	B	C	NONE
3.2	<u>Environmental Planning</u> <i>Integrated Environmental Management, application of sustainable design principles.</i>	A	B	C	NONE
3.3	<u>Impact Assessment</u> <i>Understanding and implications of the listed activities as set out in Environmental Legislation</i>	B	C	C	NONE
3.4	<u>Rehabilitation</u> <i>Aspects of rehabilitation associated with the change in the landforms, appropriate soil preparation, erosion protection, planting, etc.</i>	A	B	C	NONE
3.5	<u>Government Legislation, Regulations, Policies & Guidelines</u> <i>Pertains particularly to the Environmental related aspects at National, Provincial and Local level. e.g. biodiversity, protect areas, protected trees, alien vegetation.</i>	A	A	C	C
3.6	<u>Landscape Character Analysis</u> <i>This relates directly to the sense of place and how development could change the landscape.</i>	A	B	C	NONE
3.7	<u>Green Buildings</u> <i>Relates specifically to the landscape architectural contribution to such projects.</i>	A	B	C	NONE
3.8	<u>Research</u>	A	B	C	C

NOTE:

Core Competencies are based on the minimum requirements for professional registration.

NQF refers to the Standards as set out by the South African Qualifications Authority (SAQA).