

BOARD NOTICES • RAADSKENNISGEWINGS

BOARD NOTICE 35 OF 2016



SOUTH AFRICAN COUNCIL FOR LANDSCAPE ARCHITECTURAL PROFESSION

FOR PUBLIC COMMENT - Proposed weighting of the core competencies for the LANDSCAPE ARCHITECTURAL PROFESSIONS

The comment period is 30 days from the date of this notice.

In terms of the Landscape Architectural Profession Act, Act 45 of 2000 Section 19 (2)(a)(i), SACLAP herewith determines the competence relating to the relevant landscape architectural categories of registration

Proposed minimum weighting	DEFINITIONS
9	PROFICIENT: (practice orientated) An ability to demonstrate project based application of specialist knowledge, critically engaging with current research and or practices in doing so. To, within specific study fields, demonstrate the ability to apply appropriate methods and processes in unique real life project scenarios. To be proficient in management, design and supervision of project implementation in practice.
7	COMPETENT: (field specific competence) Demonstrate knowledge of and project based engagement in an area at the forefront of a field, discipline and practice; relating that knowledge to a particular context. Selecting and applying appropriate procedures, processes and techniques to unique landscape related challenges within a specialized field of practice.
5	KNOWLEDGE AND UNDERSTANDING: (integrated knowledge) The assimilation and comprehension of knowledge. Individuals should be able to understand, apply and evaluate the key terms, concepts, facts, principles, rules and theories within the working environment. The ability to select and apply a range of methods to resolve realistic landscape related problems in practice.
3	KNOWLEDGABLE: (to be acquainted with) To demonstrate detailed knowledge of one or more fields, disciplines or practices including the ability to apply appropriate methods, procedures and techniques within a defined context.
1	INFORMED AWARENESS: To be sufficiently informed on matters pertaining to the profession i.e. demonstrate a basic knowledge. Aided through experiential training and or industry related methods of learning.

Professional Landscape Architect	Professional Senior Landscape Architectural Technologist	Professional Landscape Architectural Technologist	Professional Landscape Architectural Technician
NQF 9	NQF 8	NQF 7	NQF 6
Competency upon graduation	Competency upon graduation	Competency upon graduation	Competency upon graduation
7	3	7	3
(1)	(1)	(1)	(1)
5	1	3	1
(1)	(1)	(1)	(1)
5	1	3	1
5	1	3	1
5	1	3	1
5	1	3	1
9	7	5	3

Core Competencies
Professional Practice
Knowledge of insurances and legal requirements
Knowledge of all SACLAP related matters such as: Fee determination, Continued Professional Development (CPD), Disciplinary Processes, Code of Conduct, role of Voluntary Associations.
Knowledge regarding Mediation and Arbitration Processes
Office Management
Cash flow, methods of payment, disbursement charges resourcing and staff allocation, marketing
Office Administration
Trade and technical literature filing, project administration and filing, limesheets, communication skills.
Human Resourcing & Financial management
Budgeting, resourcing.
Communication Skills
Report writing, presentation techniques, photography, computer literacy (evaluated in portfolio)

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	9	7	7	7	5	5	3	3	3	3
Research										
The ability to research the aspects required to realise a project										
Ethics and Values										
Government Legislation, Regulations, Policies & Guidelines										
Pertains particularly to the practise related aspects such as: Occupational Health and Safety, Municipal Finance Management Act, CIDB act etc.										
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Landscape Design										
Landscape Master Planning/Design Framework										
Site survey, site analysis, site evaluation, recommendations, reports and guidelines										
Landscape Design, Planning Theories and Methodologies										
Landscape architecture history, theory and critique										
Landscape design theory eg. Sustainable design, green building, ecological responsive design etc.										
Construction history, theory and critique										
Landscape levels, drainage design and stormwater management										
Cultural landscapes										
Landscape Design: interpretation of brief, collation of data, ecological and site responsive design, services and relevant integration of design information, evaluation of data, design proposals and presentations, plan approval and local authority requirements, advise on other professional involvement										
Plant design i.e. aesthetic, functional and ecological considerations										
Working drawings & Documentation associated with Landscape design										
Hard and Soft Landscape Detail Construction drawings, grading plans, planting plans, irrigation design inputs, specifications, bills of quantities, writing landscape maintenance specification										
Cost Estimation of Landscape Design										
Cost estimation, project budget confirmation, Quantification and measuring material and labour rates.										
Environmental Planning & Management Processes										
Environmental Management & compliance issues										
Implementation of environmental management plans and compliance monitoring										
Environmental Planning										
Integrated environmental management, application of sustainable planning principles										
Understanding the implications of the listed activities as set out in Environmental Legislation on a project level and responding in the appropriate manner i.e. identifying if formal process is required										
Rehabilitation										
Aspects of rehabilitation associated with the change in the landforms, appropriate soil preparation, erosion protection, planting, etc.										
Government Legislation, Regulations, Policies & Guidelines										
Pertains particularly to the Environmental related aspects at National, Provincial and Local level. e.g. biodiversity, protected areas, protected trees, alien vegetation, NEMA, Water Act etc.										
Natural Sensitive Habitat management										

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3	3	3	1
3	3	3	3
3	3	3	1
5	5	5	3
5	5	5	3

Core Competencies
Turf grass management
Sport field, construction, maintenance, preparation of fields
Irrigation
Water quality - interpretation of lab results, mitigation measures, etc
Design of systems, working drawings and estimates of quantities and costs, installation and maintenance
Determination of watering requirements, implementing water-wise principles
Landscape equipment/mechanisation
Understanding equipment capacity/specifications/suitability/calibration
Landscape installation practise
Plant handling & installation
Skill in the use and suitability of materials : paving , concrete, street furniture etc.
Landscape maintenance practise
Plant growth , water requirements
Pest and disease control
Best practise principles