

## SACQSP SKILLS MODULES FOR INTRODUCTION ON 1 JANUARY 2013

1. Interaction with roleplayers and stakeholders in the construction industry for purposes of project administration
2. Interpretation of construction drawings and specifications
3. Basic setting-out of construction works, using appropriate survey equipment
4. Compilation of price determination documents and applying the information in project administration
5. Undertaking descriptive quantification; taking-off quantities; issuing Bills of Quantities
6. Implementation of appropriate budgetary processes related to Built Environment projects, cash flow forecasting and management, preparing financial reports, undertaking budgetary reporting
7. Preparation of cost estimates for Built Environment projects, including advising on design-cost alternatives, undertaking project cost norm analyses, and preparing replacement cost valuations
8. Undertaking cost planning and cost management processes of Built Environment projects
9. Provision of procurement advice for Built Environment projects, including matching clients' strategic objectives with procurement system characteristics
10. Management of payment processes during Built Environment project construction
11. Identification and management of the effects of scope-change on Built Environment projects
12. Determination of resources required by Built Environment project production processes
13. Undertaking contractual management and application of legal principles to the contractual management of Built Environment projects
14. Undertaking the strategic planning of Built Environment projects, including contributions to brief development, cost / benefit analyses and economic and financial analyses
15. Provision of advice on appropriate types of contract documents and price determination methods for Built Environment projects
16. Management of the production / preparation of price determination and cost management documents for Built Environment projects
17. Resolution of claims, settlement of disputes, preparation of final accounts and application of close-out procedures on Built Environment projects
18. Development and implementation of project service quality assurance procedures
19. Undertaking financial feasibility studies for Built Environment projects, including market need, risk and return analyses



**THE SOUTH AFRICAN COUNCIL**  
for the  
**QUANTITY SURVEYING PROFESSION**  
**DIE SUID-AFRIKAANSE RAAD vir die BOUREKENAARSPROFESSIE**

Established in terms of the Quantity Surveying Profession Act 2000 (Act 49 of 2000)  
Ingestel ingevolge die Wet op die Bourekenaarsprofessie 2000 (Wet 49 van 2000)

20. Planning and management of environmental initiatives for construction projects
21. Management and administration of construction projects on site
22. Management of construction organisational assets
23. Design, compilation and utilisation of project cost information databases for the financial management of Built Environment projects eg elemental cost analyses
24. Management of price determination, evaluation and award processes associated with Built Environment projects eg tender process management
25. Management of risk on Built Environment projects through identification, analysis and response to risk events
26. Undertaking whole life appraisal of Built Environment projects
27. Contributions to the sustainability assessment of Built Environment projects
28. Undertaking value management exercises for Built Environment projects
29. Design and implementation of specialised service quality assurance procedures
30. Conducting tax assessments on Built Environment projects, including tax depreciation, and Value Added Tax (VAT) and Capital Gains Tax (CGT) assessments
31. Conducting land and related tax assessments of Built Environment projects
32. Conducting premises-, energy-, maintenance- and asset register audits of Built Environment projects
33. Undertaking professional practice management in a quantity surveying enterprise, including structuring the enterprise, negotiating quantity surveyor-client agreements, and applying relevant fee scales
34. Demonstration of an understanding of professional ethics