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**Aluminium Federation of South Africa Award:** R1000 for the best project in the final year of BAS or BAS(Hons) entailing the use of aluminium.

**ArcelorMittal South Africa Prize:** R1000 for the best innovative design using ArcelorMittal South Africa Steel Products.

**South African Association of Consulting Professional Planners (SAACPP) Prize:** R2000 and certificate for the best dissertation in the MCRP programme.

**Cape Institute for Architecture Measured Drawing Prize:** R500 for Measured Drawings of old works in the Cape Province.

**Cape Institute for Architecture Prize:** R750 for the best student graduating in the MArch(Prof) programme.

**Cape Institute for Architecture Prize:** R2000 for the best student in Design and Theory Studio II.

**Cape Institute for Architecture Prize:** R2000 for the best student in Design and Theory Studio III.

**Cape Institute for Architecture Prize:** R2000 for the best student graduating in the postgraduate Architecture degree programmes.

**The Carl Borckenhagen Memorial Prize:** R3000 to be awarded to the best student over the two years of study in the MCRP programme.

**Clay Brick Association Prize:** R250 for the purchase of books to the student of Architecture who has made best use of bricks in his or her design work.

**Corobrik Prize:** R500 for the best project entailing the innovative use of clay bricks from work done in 2nd year.

**Corobrik Prize:** R500 for the best project entailing the innovative use of clay bricks from work done in 3rd year.

**CNdV Africa Prize:** R500 for the best student in Landscape Construction in the second year of the Master of Landscape Architecture programme.

**CNdV Africa Prize:** R500 for the best student in History and Theory of Landscape Architecture across first and second year in the Master of Landscape Architecture programme.

**Essay Prize: R300** awarded to the BAS(Hons) student who produces the best essay.

**General JBM Hertzog Prize:** R1250 awarded annually to the best final year student in the MArch(Prof) programme.

**George Menzies Prize:** R2000 awarded on the results of the final examinations to the best student in Geomatics.

**Gibbs St Pol Landscape Architects Prize:** R1000 and a certificate awarded to a BAS student for the finest BAS Major Project exploring Landscape Architecture.

## 190 SCHOLARSHIPS, PRIZES, CLASS MEDALS AND DEANS MERIT LIST

**Helen Gardner Travel Prize:** Two prizes of R20 000 each awarded by UCT to students who have completed the third year of the BAS degree but who have not yet been admitted to the BAS(Hons) degree. Applications to the Director, School of Architecture and Planning.

**Holm Jordaan Architects & Urban Designers:** R500 gift voucher for a Project of Merit that deals with sustainability and/or environmental issues in BAS.

**Holm Jordaan Architects & Urban Designers:** R500 gift voucher for a Project of Merit that deals with sustainability and/or environmental issues in BAS(Hons).

**Institute of Landscape Architects of South Africa Prize:** R300 book prize for the best Landscape Design Studio Portfolio in the first year of the Master of Landscape Architecture Programme.

**Institute of Landscape Architects of South Africa Prize:** R500 and certificate for the best student in the second year in the Master of Landscape Architecture Programme.

**Institute of Landscape Architects of South Africa Prize:** R300 book prize for the best Landscape Architecture dissertation in the second year of the Master of Landscape Architecture Programme.

**Ivor Prinsloo Prize:** R450 for the best essay in Architectural Theory in the BAS(Hons) programme.

**Ivor West Memorial Prize:** R4000 for the best second or third year Geomatics student.

**John Perry Prize:** R2000 for the best work done in the third year of study of the BAS degree.

**Lisa Blane Memorial Prize:** R1000 for the best student in the Technology II course.

**Lisa Blane Memorial Prize:** R1000 for the most improved student in the Technology II course.

**Lisa Blane Memorial Prize:** R2000 for the best student in the Technology III course.

**Lisa Blane Memorial Prize:** R2000 for the student who displays the most innovative use of technology in 3rd year.

**Molly Gohl Memorial Prize:** R3000 for books or instruments to the best woman student completing the third year of study of the BAS degree.

**New World Associates Prize:** R300 voucher for the student with the best use of plants in Landscape Design.

**OVP Associates Prize:** R500 book voucher and certificate for the best student in first year in the Master of Landscape Architecture programme.

**Reuben Stubbs Award:** A certificate for any project exhibiting an expression of structural integrity, economy of materials, and considered a worthwhile contribution to the integration of Structure and Design.

**South African Geomatics Institute (WC) prize:** for the best final year student in cadastral surveying, land tenure and town planning.

**South African Institute of Architects prize:** R500 for the best student in the MArch (Professional) programme.

**SACAP (South African Council for the Architectural Profession):** Medal for the best Architecture student: for work done over six years.

**South African Planning Institute (Western Cape) Prize:** R1000 and certificate for the best first year student in the MCRP and MCPUD programmes.

**South African Planning Institute (Western Cape) Prize:** R1000 and certificate for the best overall student work in 2nd year MCRP and MCPUD programmes.

**South African Planning Institute Prize:** R1000 and certificate for the most improved student over the 2 year MCRP & MCPUD curricula.

**Urban Design Institute of South Africa (Western Cape) Prize:** R1000 awarded to the top student in first year subject to a minimum achievement of passing with distinction.

**Urban Design Institute of South Africa (Western Cape) Prize:** R1000 awarded to the top student in second year subject to a minimum achievement of passing with distinction.

**The Western Cape Government Prize for the best Local Area Planning Project (Project A):** Certificate and six-month internship prize for the best Local Area Planning Project.

**The Western Cape Government Prize for the best Metropolitan Planning Project (Project B):** Certificate and six-month internship prize for the best Metropolitan Planning Project.

**The Western Cape Government Prize for the best Regional Planning Project (Project C):** Certificate and six-month internship prize for the best Regional Planning Project.

## **Construction Economics and Management**

**Association of Project Management Book Prize:** R2500 for the best overall student in the first year of the MSc(Project Management) programme based on the grade point average after one year of registration on a full curriculum load of four modules.

**Association of South African Quantity Surveyors Gold Medal:** The department nominates a candidate for this national award for the best quantity surveying graduate at any accredited South African university offering a degree in quantity surveying. Awards are not necessarily made each year.

**Association of South African Quantity Surveyors Prizes:** R900, R1100, R1300 and R1600 for the best student in each year of study, respectively, for the BSc(Construction Studies) and the BSc(Hons) in Quantity Surveying.

**Association of South African Quantity Surveyors Western Cape Chapter Committee Prize:** R3000 to the best all-round student in the final year of study of the BSc(Hons) in Quantity Surveying.

**Bell-John Prize:** R1600 for the best all-round student registered for BSc(Construction Studies) or BSc(Hons) in Quantity Surveying in any year of study.

**Bernard James and Partners Prize:** R1000 for the BSc(Hons) in Quantity Surveying student (or team) obtaining the highest award (Minimum First Class Pass) in Research Project (CON4047W).

**Capital Land Prize:** R1500 for the best student collectively in the subjects of Property Investment, Finance and Portfolio Management (CON2024S, CON3034F and CON4048S)

## 192 SCHOLARSHIPS, PRIZES, CLASS MEDALS AND DEANS MERIT LIST

**The Chartered Institute of Building (CIOB) Prize:** R1000 for the final year BSc(Hons) Construction Management student who has achieved the highest average overall mark.

**The Chartered Institute of Building (CIOB) Book Prize:** R2000 for the MSc Project Management student who has achieved the highest average overall mark.

**Clay Brick Association Prizes:** Two prizes of R2000 and R1500 respectively for the best and second best students collectively in the Construction Technology subjects CON1004W, CON2006W and CON3012W.

**DVPM Prize:** R1500 academic book voucher for the best overall student in the second year of study while registered on a full curriculum load who has completed all the coursework requirements for the degree of MSc Project Management.

**George Strachan Prize:** R200 for the best final year student in the BSc(Hons) in Construction Management.

**Grinaker-LTA Book Prizes:** R1000 for the best student registered for the BSc(Hons) in Construction Management (CON4038F, CON4039S and CON4049S) (Minimum First Class Pass); R1000 for the best student registered for the BSc(Hons) in Quantity Surveying in the subject of Measurement and Design Appraisal III (CON4032F and CON4037S) (Minimum First Class Pass).

**Master Builders Association of the Western Cape Prize (for South African Students):** R1000 for the best BSc(Construction Studies) in the second year of study; R1500 for the best BSc(Construction Studies) in the third year of study; R2000 plus floating shield for the best BSc(Hons) student in Construction Management.

**Mbata, Walters and Simpson Prize:** R1000 for the best all round student in third year of study for the BSc(Construction Studies) degree.

**The Nedbank Corporate Property Finance Academic Achievement Award:** R10 000 for the MSc in Property Studies graduating student who has achieved the highest cumulative grade point average in the taught courses of the degree.

**The Nedbank Corporate Property Finance Academic Achievement Award:** R10 000 for the BSc (Honours) in Property Studies graduating student who has achieved the highest cumulative grade point average in the degree.

**The Nedbank Corporate Property Finance Academic Achievement Award:** R10 000 for the BSc in Property Studies graduating student who has achieved the highest cumulative grade point average in the degree (to be assessed over the three years of the degree).

**Old Mutual Corporate Real Estate Prize:** R1000 voucher for the best all round student in the second year of study for the BSc(Property Studies) degree.

**Paragon Lending Solutions Prizes:** R2500 plus job-shadow opportunity with the Paragon Lending Solutions CEO for the best student in the subject of Property Finance (CON3034F). R2500 for the best postgraduate student in the course Property Finance (CON5009Z).

**PMSA (WC) Prize:** R4500 academic book voucher for the dissertation in MSc(Project Management) which, in the opinion of a select committee of PMSA (WC), is highly relevant to the project management profession. The award includes an invitation to an event hosted by PMSA (WC) at which the recipient will be given the opportunity to present the findings of his/her research to leading stakeholders in the industry to which it applies. The decision of the award will be made in



the sole discretion of PMSA (WC) based on an assessment from a pool of three dissertations submitted for consideration by UCT.

**Robin Marten Prize:** (value to be announced) for the student with the highest average final year examination results for the third (final) year of the BSc(Property Studies) and the BSc(Hons) Property Studies degrees, taken together, subject to a minimum average of 75% having been achieved each year. In the event of a tie, the student with the higher average for the Property Valuation courses within the two year period should be selected.

**Tower Property Fund Academic Book Prize:** R5000 for the Honours Research Report which best encapsulates Green Building technologies and/or initiatives.

## Engineering

### General

**Bain Merit Awards:** A first prize of R5000 and a second prize of R3000 to the best third-year students in Engineering.

**ECSA Medal of Merit:** for the best student graduating with the degree of BSc(Eng).

**ESKOM Award (R500) and entry into the ESKOM National Awards Competition:** for the best Engineering BSc(Eng) graduate over the four-year degree curriculum.

**John Martin Prize:** R1500 for the best first year student in the ASPECT Programme.

**Sammy Sacks Memorial Prize:** Two prizes of R4000 each for the best classwork in MEC1002W Engineering Drawing.

### Chemical Engineering

**4<sup>th</sup> Year Book Prize for South African Institute for Mineral & Metallurgy:** Textbook for best student in Mineral Processing for CHE4050.

**Chevron Prize for Chemical Engineering Design:** R5000 for the student with the best overall performance in the course CHE4036Z.

**Gerda van Rosmalen Award:** (Book Prize)for the most promising CHE3066 Chemical Engineering student.

**Malan Chemical Engineering Medals:** for the best students in each of the Second (bronze), Third (silver) and Final (gold) Years.

**Malan Prize:***Perry's Chemical Engineering Handbook* for the most promising First Year student.

**Omnia Prize:** R2000 for the student pair completing the final year project (CHE4045Z) of the highest standard.

**SA Institution of Chemical Engineers' Silver Medal:** for outstanding performance over the four year curriculum, based on best overall year and credit-weighted GPA, including a fourth year credit-weighted GPA of above 75%.

## Civil Engineering

**Adina Award for Excellence in Computational Engineering Mechanics:** R3000 for the best undergraduate final year project on any aspect of computational engineering mechanics by a student in Civil Engineering.

**Aurecon Best overall Achievement Prizes:** R2500, R1500, R1000 for the three best performing students.

**Aurecon Prize for Water Engineering:** R2000 to the student achieving the highest aggregate score in Water Engineering courses (CIV2040S, CIV3043F, CIV3044F, CIV3046S, CIV3047S, CIV4042F).

**Concrete Society of SA (WP Branch) Award:** R1000, a book, and one year's membership of the Concrete Society of Southern Africa for outstanding work in the area of concrete technology.

**D C Robertson Memorial Prize (donated by the Western Cape Branch of the South African Institution of Civil Engineering):** R1000 for the student submitting the best work in the final year design project.

**Mott MacDonald Africa Prize:** R3500 (to be shared by members of the winning team) for the design team that delivers the best design project in the final year design project.

**George Menzies Prize:** R2000 awarded on the results of the final examinations to the best student in Civil Engineering.

**Gibb Student Contribution Prize:** R2000, for the student with the greatest all-round contribution to the undergraduate programme.

**Gibb Prize for Transport Engineering:** R2000, for the student showing the most promise in the field of transportation and traffic engineering.

**Paterson & Cooke Prize:** R2000 for the best work in the final year research project.

**JG Afrika:** R2000 for the fourth year civil engineering student with the highest overall achievement in professional communication.

**Joint Structural Division of SAICE & IStructE Prize:** R2000, for the final year student with the best overall academic achievement in the field of structural engineering.

**PPC Cement Prize:** R2500 and a book for the best undergraduate project on concrete technology.

**Prestedge, Retief, Dresner & Wijnberg Prize:** R2000 for the best Water Engineering final year project.

**Professor Derrick Sparks Geotechnical Engineering Prize (donated by the South African Institution of Civil Engineering, Western Cape Branch):** R1000 for the best final year project in Geotechnical Engineering.

**SA Institute of Steel Construction Prize:** R1500 for the best structural steel design project submitted by an undergraduate student.

**South African Institution of Civil Engineering Professional Practice Prize:** R1000 for the best performance in Professional Practice (CIV4041F)

**Thesis Poster/e-Portfolio Prize:** R500

**Thesis Talk Prize:** R500

**UWP Prize:** R1500 for the student with the best result for the Urban Water Services course (CIV3047S).

### **Electrical Engineering**

**Peralex Electronics prize:** R1500 for the best student in EEE3017W.

**Peralex Electronics prize:** R1500 for the best student in EEE4001F.

**Peralex Electronics prize:** R1500 for the best student in EEE4084F.

**Siemens Prize:** R2500 for the final year Electrical Engineering student submitting the best thesis (EEE4022S/F).

### **Mechanical Engineering/Electro-Mechanical Engineering**

**AAT Composites Award:** R1000 for best project for MEC4110W Research Project involving use or application of composite materials.

**Albert Wessels Prize for Best First Year Student in the Department of Mechanical Engineering:** R5000 plus a certificate for the first year student with the highest grade point average.

**Albert Wessels Prize for Best Second Year Student in the Department of Mechanical Engineering:** R5000 plus a certificate for the second year student with the highest grade point average.

**Albert Wessels Prize for Best Third Year Student in the Department of Mechanical Engineering:** R5000 plus a certificate for the third year student with the highest grade point average.

**Albert Wessels Prize for Best Fourth Year Student in the Department of Mechanical Engineering:** R5000 plus a certificate for the fourth year student with the highest grade point average.

**Aluminium Federation of South Africa Prize:** R1000 for the best report in MEC4110W Research Project or MEC4091S Honours Research Project involving the use or application of aluminium.

**Best Student in Dynamics I:** R500 awarded to the student with the top mark in Dynamics I

**Best Student in Dynamics II:** R500 awarded to the student with the top mark in Dynamics II

**Best Student in Solid Mechanics I:** R500 awarded to the student with the top mark in Solid Mechanics I

**Best Student in Solid Mechanics II:** R500 awarded to the student with the top mark in Solid Mechanics II

**Best Final-Year BScEng Project or BSc (Hons) Project:** R1000 awarded for the top mark in the final-year BScEng project or BSc (Hons) project in an Impact-Related topic.

**The Gerald Nurick Prize for Excellence in Impact-Related Postgraduate Research:** R1500 awarded to either an MSc student (the dissertation must be awarded with distinction) or PhD student (the thesis must have excellent reviews).

**SAI Mech Eng Award:** Floating trophy and certificate for the best student in the Mechanical Engineering design and laboratory project in the Final Year of study.

**SASOL Prize for MEC2020W:** Achievement Medal and R750 for the best second year student in the course MEC2020W, Design I

**SASOL Prize for MEC3073S:** Achievement Medal and R1000 for the best third year student in the course MEC3073S, Design II

## Dean's Merit List

The Dean's Merit List, which is published annually, contains the names of students whose academic performance over the year is meritorious and hence worthy of recognition. Students who qualify for inclusion in the List receive a letter of commendation from the Dean. The List is posted on the notice boards and published in the Dean's Circular. The academic records of students are endorsed to record their achievements in qualifying for inclusion on the List. To be eligible for the Dean's Merit List a student must pass the prescribed courses for which he or she is registered for the year in question; a student registered for a four year degree must be in the First, Second or Third year of study; and a student registered for a three year degree must be in the First, or Second year of study. The list is compiled annually in mid-December and includes all courses which have results at that point in time. The criteria for inclusion in a particular year are as follows:

- a first-year ASPECT student must have earned not less than 96 credits and obtain a year average of not less than 75 %; a student who was in the ASPECT programme in the first year of study must earn not less than 110 credits of approved coursework in any subsequent year and obtain a year average of not less than 70%.
- a student in any other undergraduate programme must have earned not less than 132 credits of approved course work for the year in question and obtain a year average of not less than 70%.

*Note: For credits to count for Dean's Merit List purposes, they must have been taken and passed in the current year. Transferred credits from another year, degree or institution do not count.*

# PROFESSIONAL STATUS AND RECOGNITION OF DEGREES

## Architecture, Planning and Geomatics

### Architecture and Planning

The Bachelor of Architectural Studies (BAS) degree provides the necessary grounding for entry into a professional architectural course or into postgraduate programmes in city and regional planning, urban design or landscape architecture. The programme merits exemption from Part 1 of the Royal Institute of British Architects', and the Commonwealth Association of Architects', own examination in Architecture.

The BAS(Hons) qualification introduces an honours degree within a succession of qualifications leading towards professional qualification in architecture. It is a prerequisite qualification for admission into the Master of Architecture (Professional) (HEQS-F level 8).

The MArch (Professional) qualification introduces a master's degree within a succession of qualifications leading towards professional qualification in architecture. It is a prerequisite qualification for statutory registration as a Candidate Architect with the South African Council for the Architectural Profession (SACAP), in terms of the Architectural Professions Act 2000 (Act No 44 of 2000). To attain registration as Professional Architect, the candidate must complete a two-year period of practical experience in an architectural office and pass a registration examination set by SACAP.

Both the degrees of Master of City and Regional Planning (MCRP) and Master of City Planning and Urban Design (MCPUD) are recognised for professional accreditation purposes by the South African Council for Planners (SACPLAN). Registration with the Council, which is a statutory requirement to practise, can occur after two years of supervised practical experience. The MCRP programme has provisional accreditation from the Royal Town Planning Institute.

Landscape Architecture: The Master of Landscape Architecture (MLA) is a professional degree. Eligibility of graduates for membership of the South African Council for Landscape Architects Profession (SACLAP) will be dependent upon firstly, a further two years training under a professional landscape architect, and the successful completion of the Council's professional examination.

### Information Regarding Special Qualifying Examination for Foreign Architects wishing to obtain registration as an architect within South Africa.

- (a) An applicant for registration may be recommended by the Council for admission to the Special Qualifying Examination. The nature and extent of the examination shall be determined in each case by the Council after consideration of all available evidence with regard to the standard and quality of the candidate's qualifications. If necessary, the Council may interview an applicant or require him or her to sit a written test in order to come to a decision as to the standard of the qualification. Only qualifications requiring a minimum of four years full-time study in architecture at a university or like educational establishment will be considered to be of a standard sufficient to give admission to the Special Qualifying Examination. An applicant who obtains a recommendation from the Council may be required to attend lectures and/or practical training at a university of his or her choice and to pass the examination(s) set by the University. The University or body conducting the Special Qualifying Examination shall determine when the examination(s) shall be held and when the fees are to be paid. A candidate who completes the examination(s) will be furnished with a certified statement to that effect.
- (b) All applicants who have not passed a qualifying examination recognised in terms of Section

19(2)(b) and 19(7)(c)(ii) of the Architects' Act 1970 must apply to the South African Council for Architects for admission to the Special Qualifying Examination. The following courses of action may be adopted: An applicant who, in the opinion of the Council, cannot be admitted to the Special Qualifying Examination shall be referred to the University of his or her choice which will decide what will be required of him or her in order to graduate.

## **Geomatics**

### **Registration**

The South African Geomatics Council recognises the BSc(Geomatics) degree, under The Geomatics Professions Act 19 of 2013, as a suitable theoretical qualification for registration as a Professional Land Surveyor and Professional Surveyor in the categories of Engineering and Photogrammetry and as a Professional Geoinformatics Practitioner. In addition to the degree, a graduate wishing to register in any of the above categories is required to undergo a period of practical training with a practising Professional and to undertake various professional examinations. Professional Land, Engineering and Photogrammetric Surveyors, as well as Professional Geoinformatics Practitioners, enjoy a status equivalent to that of an Associate Member or Fellow of the Royal Institution of Chartered Surveyors (RICS) in most parts of the world.

### **Representation and professional organisations**

Holders of a degree in Geomatics, after registration with the SA Geomatics Council can apply for membership of the South African Geomatics Institute (SAGI). Graduates specialising in geoinformatics may prefer to become members of the Geo-Information Society of South Africa (GISSA), while those in the hydrographic surveying field may be interested in associating with the Hydrographic Society of South Africa. Internationally, Geomatics disciplines are represented by a number of organisations, the primary one being the Federation International Geodesic (FIG) and the International Society of Photogrammetry and Remote Sensing (ISPRS). These organisations represent the interests of their members at national or international level and are involved in various workshops, lectures and conference organisations.

## **Construction Economics and Management**

All degree offerings are accredited as detailed below. The significance of accreditation is that graduates of these degrees are exempted by the accrediting bodies from having to take any further university-level exams before being allowed to take the Assessment of Professional Competence (APC) or being admitted to the Professional Interview (PI).

### **Association of South African Quantity Surveyors (ASAQS)**

Graduates in Quantity Surveying and Construction Management are eligible for corporate membership of the Association of South African Quantity Surveyors.

Address: The Director, ASAQS, PO Box 3527, Halfway House, 1685.

### **South African Council for the Quantity Surveying Profession (SACQSP)**

The BSc in Construction Studies together with the BSc(Hons) in Quantity Surveying and Construction Management degrees are accredited by the South African Council for the Quantity Surveying Profession as fulfilling all the academic requirements for registration as Quantity Surveyors (in terms of the Quantity Surveyors Profession Act No 49 of 2000 as amended). The BSc in Property Studies, together with the BSc(Hons) in Property Studies, enjoys similar accreditation. Thereafter, a period of three years in-service training must be undertaken under the supervision of a registered Quantity Surveyor before being admitted to the Assessment of Professional Competence and being registered with the Council as a Professional Quantity Surveyor.

Address: The Registrar, South African Council for the Quantity Surveying Profession, PO Box 3527, Halfway House, 1685.

**The Royal Institution of Chartered Surveyors (RICS)**

Graduates in Quantity Surveying, Construction Management and Property Studies are eligible to register with the Royal Institution as Probationers. Thereafter, a period of three years in-service training must be undertaken under the supervision of an approved mentor before being admitted to the Assessment of Professional Competence leading to membership of the Institution. Graduates of the MSc Programmes in Property Studies and Project Management enjoy similar accreditation.

Address: The Secretary-General, RICS, 12 Great George Street, Parliament Square, London SW1P 3AD, England.

**Chartered Institute of Building (CIOB)**

Graduates in Construction Management and Quantity Surveying are admitted to the Graduate Class of the Chartered Institute without further examination. Thereafter, a period of three years in-service training must be undertaken before being admitted to the Professional Interview leading to membership of the Institute. Address: The Secretariat, CIOB, Englemere, Kings Ride, Ascot, Berkshire SL5 8BJ, England.

**South African Council for the Project and Construction Management Professions (SACPCMP)**

The South African Council for the Project and Construction Management Professions registers professionals and candidates in the project and construction management professions. The BSc in Construction Studies together, with the Bsc (Hons) in Construction Management is accredited by the SACPCMP. A minimum of four years post-graduation relevant practical experience must be attained under the supervision of a registered Professional Construction Manager or Professional Construction Project Manager before being admitted to the Assessment of Professional Competence and being registered with the Council as a Professional Construction Manager or Professional Construction Project Manager. Address: The Registrar, South African Council for the Project and Construction Management Professions, PO Box 653141, Benmore 2010.

**The South African Council for the Property Valuers' Profession (SACPVP)**

The BSc in Property Studies together with the BSc(Hons) in Property Studies are accredited by the South African Council for the Property Valuers' Profession as fulfilling all the academic requirements for registration as a valuer in terms of the Property Valuers' Profession Act No. 47 of 2000 as amended. Thereafter, a period of three years in-service training must be undertaken under the supervision of a registered Professional Valuer before being registered with the Council as a Professional Valuer.

Address: The Registrar, SACPVP, PO Box 114, Menlyn 0063.

**Engineering**

The current BSc(Eng) degrees in Chemical, Civil, Electrical, Electrical and Computer, Electro-Mechanical, Mechanical Engineering and Mechatronics are accepted by the Engineering Council of South Africa (ECSA) as fulfilling all the academic requirements for registration as a Professional Engineer. In terms of the Washington Accord signed in June 2000, of which South Africa is a signatory, the Faculty's engineering qualifications have been recognised by professional engineering accrediting bodies in the United States of America, Canada, Australia, New Zealand, the United Kingdom, Ireland and Hong Kong.

In terms of the Engineering Profession Act (Act No 46 of 2000), ECSA has stipulated a minimum period of three years' approved practical training and experience after graduation under the guidance of a Professional Engineer before a candidate may register as a Professional Engineer. This period may be shortened by up to one year in recognition of successful postgraduate degree work. It is of the utmost importance that every graduate should register immediately as a candidate engineer.

The University of Cape Town enjoys a special relationship with the Association of Commonwealth Universities. The curricula, systems and standards of engineering education at the University

## 200 PROFESSIONAL STATUS AND RECOGNITION OF DEGREES

conform to the general pattern of the British universities and professional institutions. The degrees are therefore widely recognised.

The better known of the British and South African professional institutions are listed below. Graduates are eligible for exemption from the written Associate Membership examinations of the British institutions, as detailed below, but in all cases a period of approved professional work is required before admission to corporate membership. Student membership of these institutions is generally available to undergraduates. Information on other professional engineering bodies is available from the relevant department in the Faculty.

### **The Institution of Chemical Engineers**

Graduates in Chemical Engineering are eligible for exemption from the Membership Examination. Address: 165-189 Railway Terrace, Rugby, CV21 3HQ, United Kingdom.

### **The South African Institution of Chemical Engineers**

Graduates in Chemical Engineering may be admitted to membership, without further examination. Address: PO Box 808, Pinetown, 2123.

### **The Institution of Civil Engineers**

Graduates in Civil Engineering are eligible for exemption from Parts I and II of the Associate Membership examinations, and must satisfy the requirements of the Professional interview for admission to corporate membership. Address: Great George Street, Westminster, London SW1 P3AA.

### **The South African Institution of Civil Engineering**

Graduates in Civil Engineering are eligible for corporate membership once they are registered as Professional Engineers. Address: Postnet Suite 81, Private Bag X65, Halfway House, 1685.

### **The Institution of Structural Engineers**

Graduates in Civil Engineering are eligible for exemption from all but the final Design examinations. For admission to Corporate Membership, Graduates must sit and pass the Chartered Membership (Part 3) examination, entitling them to register with the UK Engineering Council as Chartered Structural Engineers. Address: 11 Upper Belgrave Street, London, SW1.

### **The Institution of Engineering and Technology (IET)**

Membership of the IEE is open to everyone with a professional interest in electrical, electronic, information and manufacturing engineering. Student membership is open to any student studying engineering or IT. The following categories of membership are available: Member, Fellow, Student and Affiliate. Address: URL://[www.iee.org/membership/](http://www.iee.org/membership/)

### **The South African Institute of Electrical Engineers (SAIEE)**

Graduates in Electrical Engineering may be admitted to membership, without further examination. Address: 18a Gill Street, Observatory, Johannesburg, 2198.

### **The South African Institution of Mechanical Engineers**

Graduates in Mechanical Engineering may be admitted to membership, without further examination. Address: PO Box 34008, Rhodes Gift, 7707.

### **The South African Institution of Certificated Engineers**

Holders of the Government Certificate of Competency are members of this Institution. Graduates in the relevant branches of the engineering profession are eligible for extensive exemptions, depending upon the degree of practical experience achieved. In South Africa a Government Certificate of Competency is mandatory for persons responsible for the supervision of industrial plant exceeding a specified size. Address: 18a Gill Street, Observatory, Johannesburg, 2198.



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