



BY LAWS

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1. THE INSTITUTE

1.1 Code of Ethics

Every member of the Institute shall uphold the integrity and dignity of the profession of engineering and environmental geology and shall with full regard to the public interest faithfully discharge all his duties strictly in accordance with these By Laws.

- 1.1.1 In these By Laws unless there be something in the subject or context inconsistent therewith, member denotes a corporate member of the Institute, private practice denotes the practice of a member who devotes himself to advising clients on the application of engineering and/or environmental geology, in return for fees.

1.2 Position of trust

A member shall act for his employer or for his client as a faithful agent. A member

- 1.2.1 shall, at the outset of negotiations leading to his employment or commission to undertake work, disclose to his prospective employer or client the nature of his association with any firm or organisation that might stand to gain financial advantage from such employment.
- 1.2.2 shall not without prior consent disclose information concerning the business affairs or special technical processes of his employer or his client.
- 1.2.3 shall not misrepresent his qualifications to an employer, to a client or to the profession,
- 1.2.4 shall render only such professional service as he is qualified by training and experience to render,
- 1.2.5 shall engage or recommend the engagement of experts and specialists when in his judgment their services would be in the best interests of his employer or his client,
- 1.2.6 shall not give professional advice which does not, having regard to the circumstances, reflect his best professional judgment, and



1.2.7 shall, at all times, when administering a contract and otherwise, act with fairness and justice.

1.3 Improper inducement

A member shall not offer any commission or other improper inducement in order to obtain professional employment.

1.4 Remuneration

A member shall not accept remuneration for services rendered other than from his employer except with the prior consent of his employer.

1.5 Recompense commission gratuity

A member shall not accept recompense from more than one interested party for the same service or for services pertaining to the same work without the consent of all interested parties, and

1.5.1 shall not accept or receive directly or indirectly any royalty, gratuity or commission on any article or process used in the work on which he is employed without the consent of his employer or his client.

1.6 Supplanting another member

A member shall not attempt, directly or indirectly, to supplant another member in a professional engagement, and

1.6.1 shall not review or take over the professional work of another member for the same employer or client except with the consent of such member or until he has been notified in writing by the employer or client that the connection of such member with the said professional work has been terminated.

1.7 Professional reputation of another member

A member shall not falsely, maliciously or recklessly injure or attempt to injure the professional reputation, prospects or business of another member, either directly or indirectly, but

1.7.1 may make a frank but private appraisal of employees or of members for those entitled to it; the provisions of this clause shall not impair his moral obligation to expose unethical conduct to the proper authorities.



1.8 Advancement of members under his control

A member shall endeavor to provide opportunities for the professional development and advancement of members under his control.

1.9 Unfair competition by salaried members

A member shall not use the advantages of a salaried position to compete unfairly with other members. A member thus employed:

1.9.1 shall not engage in outside engineering geological work to an extent prejudicial to his salaried position or detrimental to established engineering and/or environmental geological services, or to an extent which would result in conflicts of interest,

1.9.2 shall not compete unfairly by charging fees lower than those customary for members practicing in the same field and in the same area, and

1.9.3 shall in general confine his outside engineering and/or environmental geological activities, as may be permitted by his employer, to consultation on aspects of engineering and/or environmental geology for which he has special qualifications.

1.10 Advertisement and self aggrandizement

A member shall not, in self laudatory language or in any manner derogatory to the dignity of the profession, write articles for publication or advertise engineering and/or environmental geological services, nor shall he authorize such articles or advertisements to be published by any other person.

1.11 Members in private practice

A member in private practice, notwithstanding the provisions of Clause 1.10,

1.11.1 may write articles for the technical press under his name describing engineering and/or environmental geological services for which he or his firm is or has been responsible, provided that there is no solicitation of professional work contained in such articles,

1.11.2 may allow his name or the name of his firm to appear with illustrations of works with which he or his firm has been professionally connected, published as parts of advertisements in the technical press by contractors or manufacturers., provided that the member's name or that of the member's firm appears in an unobtrusive manner,



- 1.11.3 may allow the member's name or the name of the member's firm to appear on commemorative tablets or stone on completed works,
- 1.11.4 may exhibit his name or the name of his firm on works in course of construction provided that the name boards are of a form approved by the local authority.
- 1.11.5 may advertise provided that advertising is not unduly aggressive, nor shall it be self-laudatory. The dissemination of information relating to the qualifications, experience and work record of an individual by the member, or by the member's firm, that is projected as a matter of fact, to attract work, is acceptable.
- 1.11.6 shall avoid competitive tendering for work, if possible. It is preferable to give cost-estimates for work based on the currently prevailing rates, time and disbursement, or possibly in some instances percentage rates therefore. The giving of a lump-sum or fixed price quotation for specifically defined work is acceptable.
- 1.11.7 shall, if a client insists that work be tendered for, ensure that all tenders relating to that work are on a comparable basis and the details of the work required should be adequately defined. Tenders can be varied, however, in relation to the scope of the work requested or offered.

1.12 Brochures

A member in private practice may provide, upon request, for the confidential information of prospective clients, brochures describing projects undertaken and factual statements of experience, facilities, personnel and capacity to render service, provided such brochures are not misleading in respect of the member's firm's direct participation in the projects described, and

1.12.1 Estimates of cost of engineering geological services

may, upon request, advise a prospective client in regard to the scope and probable cost of engineering and/or environmental geological services by reference to the current SAIEG scale of fees.



1.13 Financial interest

A member shall not, without disclosing the fact in writing to the client, have a financial interest by way of shareholding or otherwise in any contracting, manufacturing or other business which is or may be involved in the work on which the member is employed, if such interest might influence the member's independent judgment.

1.14 Shareholding in unlimited company

A member in private practice shall not practice under the title of an unlimited company, unless the entire shareholding in such company is owned by members of the Institute or persons approved by the Council provided that any part of such shareholding may temporarily resort in a deceased estate.

1.15 Standards of conduct outside the Republic

1.15.1 A member practicing outside the Republic of South Africa shall, in respect of such practice, order the member's conduct in accordance with these Rules insofar as they are applicable and reasonable in the circumstances; but where there exists in the country concerned published standards of professional conduct, recognized for this purpose by the Council, the member shall adhere to them.

1.15.2 A member ordinarily resident outside the Republic of South Africa can only practice as defined in this constitution within the borders of South Africa if the member is registered as a professional Natural Scientist or Candidate Natural Scientist in terms of Act 27 of 2003.

2. THE MEMBERSHIP

2.1 Election to Honorary Fellowship

Every proposal for the election of an Honorary fellow shall be made by two members of the Council and shall be submitted either to a meeting of the Council, provided that notice of intention to submit such proposal is included in the notice convening the meeting, or to a ballot of all the members of the Council. If the proposal receives the support of not less than four fifths of all the members of the Council the candidate shall be duly elected.

2.1.1 The name of every candidate elected to Honorary Fellowship shall be published within three months.



2.2 Election to Fellowship

Every candidate for election to the grade of Fellow shall submit to the Council an application on Form A, as set out in the Appendix hereto.

- 2.2.1 If the Council is satisfied that the candidate complies with the requirements of Clause 2.2 of the Constitution, and is in all respects a fit and proper person to be a Fellow, the candidate's name shall be published as that of a candidate for election.
- 2.2.2 Should no objection to the candidate's election be lodged with the Council within fourteen days, the candidate shall be duly elected.
- 2.2.3 Should an objection be lodged, such objection shall be considered by the Council at its next meeting, and the decision of the Council as to whether the candidate shall or shall not be elected shall be final.
- 2.2.4 The name of every candidate elected to Fellowship shall be published within three months.

2.3 Transfer from Membership to Fellowship

Every Member seeking transfer to the grade of Fellow shall submit to the Council an application on Form A, as set out in Appendix I hereto.

- 2.3.1 The Executive Committee, if satisfied that a Member qualifies for Fellowship, may invite such Member to accept transfer to the grade of Fellow.
- 2.3.2 If the Council is satisfied that the candidate complies with the requirements of Clause 2.2 of the Constitution and is in all respects a fit and proper person to be a Fellow, the candidate shall be duly transferred.
- 2.3.3 The name of every candidate transferred to Fellowship shall be published within three months.

2.4 Election to Membership

Every candidate for election to the grade of Member shall submit to the Council an application on Form A as set out in Appendix I hereto, and shall ensure that the necessary supporters forms (Form B) are submitted to Council as set out in Appendix I.



- 2.4.1 If the Council is satisfied that the candidate complies with the requirements of Clause 2.4 of the Constitution and that the candidate is in all respects a fit and proper person to be a Member the applicant's name shall be published as that of a candidate for election.
- 2.4.2 Should no objection to the candidate's election be lodged with the Council within fourteen days of publication the candidate shall be duly elected.
- 2.4.3 Should an objection be lodged such objection shall be considered by the Council at its next meeting and the decision of the Council as to whether the candidate shall or shall not be elected shall be final.
- 2.4.4 The name of every candidate elected to Membership shall be published within three months.

2.5 Candidate members qualifying for Membership

Every Candidate member who obtains the requisite qualifications for election to the grade of Member shall notify the Council thereof and shall within three months submit an application for election to Membership on Form A, and shall ensure that the necessary supporters forms (Form B) are submitted to Council as set out in Appendix I.

Qualifying Candidate Members shall not remain a Candidate member after having obtained the requisite qualification for Membership.

2.6 Admission to Candidate Membership

Every candidate for admission to the grade of Candidate Membership shall submit to the Council an application on Form A as set out in Appendix I hereto and shall ensure that the necessary supporters forms (Form B) are submitted to Council as set out in Appendix I.

- 2.6.1 If the Council is satisfied that the candidate complies with the requirements of Clause 2.5 of the Constitution and is in all respects a fit and proper person to be a Candidate Member the candidate shall be duly admitted.
- 2.6.2 The name of every candidate admitted to Candidate Membership shall be published within three months.



2.7 Admission to Affiliate membership

Every candidate for admission to the grade of Affiliate shall submit to the Council an application on Form A as set out in the Appendix hereto.

2.7.1 If the Council is satisfied that the candidate complies with the requirements of Clause 2.6 of the Constitution and is in all respects a fit and proper person to be an Affiliate the candidate shall be duly admitted.

2.7.2 The name of every candidate admitted to Affiliate membership shall be published within three months.

2.8 Student Membership

Every candidate for admission to the grade of Student Membership shall submit to the Council an application on Form C as set out in the Appendix hereto.

2.8.1 If the Council is satisfied that the candidate complies with the requirements of Clause 2.7 of the Constitution and is in all respects a fit and proper person to be a Student Member the candidate shall be duly admitted.

2.8.2 The name of every candidate admitted to Student Membership shall be published within three months.

2.8.3 Student members shall not remain a Student member after having obtained an academic qualification from a tertiary institution recognised for this purpose by Council or while completing a part-time postgraduate degree or diploma while being full time employed.

2.9 Constitution and By Laws

The Constitution and By Laws shall be made available to every member when his election or admission is confirmed.

3. THE COUNCIL

3.1 Election of Council

A notice calling for nominations for candidates for election as Ordinary Members of Council shall be sent to every Corporate Member not later than 15 September. Such notice shall give



the names of the Members or Fellows who as President, Vice President and Past President will be members of the Council for the ensuing year.

- 3.1.1 Every candidate for election to the Council shall be a Corporate Member and shall be proposed by a Corporate Member and seconded by another Corporate Member.
- 3.1.2 Every nomination shall be supported by a statement signed by the nominee and signifying his willingness to accept office.
- 3.1.3 Nominations shall be submitted to the Council not later than 30 September.
- 3.1.4 Should only five or fewer than five candidates be nominated for election as Ordinary Members of Council they shall be declared duly elected.
- 3.1.5 The Council may co-opt not more than two additional Corporate Members to serve on the Council during the remainder of the term of office of the Council; provided that the Council may co-opt such additional member subsequent to election of the Council in November to serve for the ensuing year.
- 3.1.6 Should a ballot be necessary a voting paper shall be prepared, and a copy thereof provided to every Corporate Member not later than 15 October.
- 3.1.7 Any voting paper that is returned to the President later than 15 November or that records votes for more than five candidates for election as Ordinary Members of the Council shall be invalid.
- 3.1.8 The Council shall oversee the counting of the votes and report the result of the ballot shall be made known to the membership not later than 30 November.

3.2 Notice of Meetings

The notice convening any meeting of the Council shall be sent to all members of the Council not less than fourteen days before such meeting.



3.3 Chairperson

The President shall preside at all meetings of the Council provided that in the absence of the President a Vice President shall preside and provided further that in the absence of the President and the Vice President the meeting shall elect as Chairperson any member of the Council present.

3.4 Voting

Except when stated otherwise in the Constitution and By Laws motions put to any Meeting of the Council shall be decided by a simple majority of votes.

- 3.4.1 The Chairperson of such meeting shall have a deliberative and a casting vote but every other Member of Council present even though he may serve in a multiple capacity may exercise only one vote.

3.5 Committees

The Council shall have power to appoint such committees it may deem necessary and may appoint any person whether or not a member of the Institute, to any such committee.

- 3.5.1 Such committees shall report to the Council.

- 3.5.2 The President shall ex officio be a member of all committees.

4. ADMINISTRATION

4.1 Ballots

When a ballot is to be held the Council shall send to each corporate member entitled to vote a ballot paper setting forth the matter upon which a vote is invited and giving the closing date for the ballot. Such closing date shall be not less than twenty-one days after the date of sending of the voting paper. Any voting paper received by the Council after the closing date shall be invalid.

4.2 Publication of Papers

Unless otherwise arranged every paper presented to the Institute shall become the property thereof and the Council shall have the sole right of publication and may publish such paper in any manner approved by the author and at any time it deems proper provided that should the Council decide not to publish any paper or fail to make a decision regarding the publication of any paper within six months of receiving it the author shall have the right; after



having given notice in writing to the Council of his intention to arrange for it to be published as he may think fit.

4.2.1 Except as provided for in Clause 4.2 of the By Laws no person shall publish or consent to the publication of any paper presented to and belonging to the Institute unless he has previously obtained the consent of the Council.

4.2.2 The Institute shall not be responsible for statements made or opinions expressed in any paper presented and published by it.

5. FEES

5.1 Entrance Fees and Subscriptions

5.1.1 The entrance fees and the annual subscriptions appropriate to the various grades of membership shall be determined from time to time by the Council and information regarding the different fees can be obtained from the Council.

5.1.2 Members are required to pay the subscriptions relevant to the membership grade they qualify for.

5.2 Due date for subscriptions

Annual subscriptions shall become due and payable by the due date stated on the membership renewal notice and invoice.

5.3 Benefits included in subscriptions

5.3.1 The Institute will seek continued recognition as a natural science association in terms of the Natural Scientific Professions Act. Under such status Fellows, Members and Candidate Members will be entitled to all the benefits that are offered to registered natural scientists by the South African Council for Natural Scientific Professions.

5.3.2 All members of SAIEG are also members of the International Association of Engineering Geology and the Environment (IAEG) and have the option of subscribing to the IAEG Bulletin.



APPENDIX I: MEMBERSHIP APPLICATION FORMS

Form A: Membership Application

Form B: Supporters Form

Form C: Student Membership Application Form



FORM A - APPLICATION FOR MEMBERSHIP OR TRANSFER

There are six membership categories within SAIEG. Select the one which you wish to apply for based on the requirements as described in the Constitution and the By-Laws (refer to Section 8, end of Form A).

<u>Abr.</u>	<u>Category</u>	<u>Required Supporters</u>	<u>Required Application Form and Sections</u>
FSAIEG	FELLOW	2 Fellows & 1 Member	Form A: Sections 1, 2, 6, 7
MSAIEG	MEMBER	2 Members or Fellows	Form A: Sections 1 - 5
CSAIEG	CANDIDATE	1 Members or Fellows	Form A: Sections 1 - 5
ASAIEG	AFFILIATE	No supporters required	Form A: Section 1 only
(none)	RETIRED	No supporters required	Form A: Section 1 only
(none)	STUDENT	No supporters required	Form C

Applications cannot be considered until the required supporter reports (Form B) have been received. The applicant must ensure that their respective supporters submit their reports directly to the SAIEG secretariat.

SECTION 1 - APPLICANT'S DETAILS (to be filled in by applicant)

I, (full name, block letters)

wish to apply for election as (Membership category)

of the South African Institute for Engineering and Environmental Geologists (SAIEG), in accordance with the Constitution and By-laws of the Institute as they are at present, or as they may be legally altered hereafter. Where relevant, a full and accurate statement of my training and experience is provided in the following Sections of the application and a copy of my tertiary and other membership certificates are attached.

Date of birth : Place of birth :

Nationality: ID./Passport No.:

Current occupation:

Current employer:

Business postal address:

Residential address:

E-mail: Tel (W):

Cell: Fax (W):

Signature of applicant: Witness:

on this day of 20



SECTION 2 - STATEMENT OF SUPPORTERS (to be filled in by supporters)

From personal knowledge of the applicant, and in consideration of his qualifications as stated herein, we recommend the applicant to the Council as being in every respect a fit and proper person to be elected to the class of membership as applied.

Supporter's name	Supporter's current membership class	Supporter's signature

Note:

- ★ The **applicant** is required to provide Form B (Supporters Report) to the elected supporters.
- ★ The **supporters** are required to complete and submit Form B (Supporters Report) directly to the SAIEG secretariat.

SECTION 3 - STATEMENT OF QUALIFICATIONS (to be filled in by the applicant & initialled by supporters)

(Fellow Member applicants skip to Section 6)

From (yyyy/mm)	To (yyyy/mm)	Educational institution attended	Examinations passed (major subjects)	Initial of supporter

Note:

- ★ The **applicant** is required to include with this application copies of tertiary level certificates.
- ★ The **supporters** are requested to initial only items of which they have personal knowledge.

SECTION 4 - STATEMENT OF OTHER MEMBERSHIPS (to be filled in by applicant)

Membership class	Institution or society	Year of admission

Note:

- ★ The **applicant** is required to include with this application copies of membership certificates.

SAIEG



SECTION 5 - STATEMENT OF EXPERIENCE (to be filled in by applicant & initialled by supervisor)

From (yyyy/mm)	To (yyyy/mm)	Employer name, City /Town	Position held	*Categories of work	Details of work	Supervisor's name/s	Supervisor/s signature/s

*Categories of work:

- 1. Construction materials
- 2. Dolomite investigations
- 3. Environmental impact studies
- 4. Foundation investigations
- 5. Hydrogeology
- 6. Slope stability
- 7. Township, regional, roads mapping and investigations
- 8. Tunnels and subsurface excavations
- 9.
- 10.

Note:
★ If a field of practical training is not covered above, add the category to the list and describe under Details of work.
★ Add "S" behind duration if the work was carried out under direct supervision of a more senior engineering geologist or engineer.



SECTION 6 – STATEMENT OF RESPONSIBILITIES (to be filled in by Fellow applicants)

Provide details of years (at least three) in responsible charge of important operations, or as a consultant or as a holder of an important post in teaching or research.

From (yyyy/mm)	To (yyyy/mm)	Position held	Details of work done

SECTION 7 – STATEMENT OF ACHIEVEMENTS & CONTRIBUTIONS (to be filled in by Fellow applicants)

Provide details special appropriate achievements, including contributions to the institute.

Date (yyyy/mm)	Description



SECTION 8 – DEFINITIONS OF MEMBERSHIP CATEGORIES

Honorary Fellows shall be persons of distinction whom the Institute has wished to honour in recognition of services to the Institute or to the profession or because of their eminence in science or engineering.

Fellows shall have been a member of the Institute for at least two years, be not less than thirty-six years of age, be actively engaged as an engineering and / or environmental geologist for not less than ten years, have held for not less than three years a position of such responsibility as in the opinion of the Council justifies his / her election, hold a degree or other academic qualification in engineering and / or environmental geology recognized by the Council, and have participated in conferences and lecture courses, published papers and have generally promoted engineering and environmental geology in South Africa.

Members shall hold a professional degree or other academic qualification in engineering and / or environmental geology recognized by the Council, shall be a Registered Natural Scientist in terms of Act No 55 of 1982, shall be actively engaged as an engineering and / or environmental geologist and have had at least three years practical training and experience in engineering and / or environmental geology.

Associate Members shall have successfully completed a professional degree or other qualification in engineering and / or environmental geology or geology recognized by the Council, shall be employed full-time in the field of engineering and / or environmental geology (where necessary under the supervision of a mentor who is a member or fellow of the Institute). He or she shall not remain an Associate Member after having passed the requisite qualification for Membership. Towards the end of the practical training period Associate Members shall apply for registration as Natural Scientists in terms of Act no 55 of 1982, or for registration as Natural Science Technologists in terms of Act No 106 of 1993, whichever is applicable.

Retired Members are those corporate members of SAIEG who have ceased to practice the profession of engineering and / or environmental geology and whose service to the Institute has been such as to justify this designation.

Affiliate Members are persons who do not meet the requirements for any of the membership categories above, but who wish to maintain contact with the engineering and / or environmental fraternity and whose participation and contributions, in the opinion of the Council, will be to the benefit of the Institute.

Student members are any persons studying full time and wish to maintain contact with the engineering and / or environmental fraternity.

(For the full reference refer to the SAIEG Constitution)



FORM B - SUPPORTER'S REPORT

The supporter of an applicant for membership at SAIEG is required to fill in this form and submit it directly to the SAIEG secretariat. The completed form is treated as confidential and will not be available for applicant to view.

Please note that an applicant cannot be considered for membership if one or more of the supporter reports are not received by the SAIEG secretariat.

The supporter is requested to kindly provide the following information:

SECTION 1 - APPLICANT'S DETAILS

Name of Applicant

Class of Membership applied for.....

SECTION 2 - SUPPORTER'S DETAILS

Name of Supporter:

SAIEG Membership Class: SAIEG Membership No.:

Current occupation:

Current employer:

Business postal address:

E-mail: Tel (W):

Cell: Fax (W):

Signature of Supporter: Witness:

on this day of 20

SECTION 3 - SUPPORTER'S REPORT

- 1. How long have you known the applicant personally?.....
- 2. Have you have interviewed the candidate for this application?
- 3. What is the extent and nature of your association with the applicant?
.....
- 4. What opportunities have you had to assess his/her professional training and experience?



.....
.....

5. Do you have first-hand knowledge of the applicant's tertiary training?.....

(This question need not be answered if the applicant is a Member applying for Fellowship)

Please indicate the scope of this training and state whether in your opinion the applicant has completed it satisfactorily.

.....
.....
.....

6. Do you have first-hand knowledge of the applicant's experience?

Please indicate the scope and type of work the applicant has done and state whether in your opinion this work had been carried out satisfactorily and in a professional manner.

(In the case of an application for Fellowship the degree of responsibility and importance of the work done, must be indicated).

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7. Do you know of any particular contribution the applicant has made to science, engineering, education or practice in his/her discipline? If so, please list.

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8. If any of your answers under 5, 6 or 7 are based on opinions obtained from other persons, please indicate their name/s and professional status.

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9. Please give your opinion of the applicant's character and professional conduct. Also refer to any other matters which you think are relevant to consideration of the application.

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10. In your opinion, is the applicant fit and proper for admission to the class of membership for which he/she has applied?

If not, please state why.

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11. If there is insufficient room for the above replies, or if you wish to make additional comments, please use the space below or a separate sheet.

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FORM C - APPLICATION FOR STUDENT MEMBERSHIP

Introduction

The South African Institute for Environmental & Engineering Geologists (SAIEG), is a national voluntary group which represents natural scientists practicing in the field of engineering and environmental geology. It has gained recognition as a Natural Scientific Association from SACNASP (South African Council for Natural Scientific Professions) and is affiliated to international associations based in Europe (IAEG) and the USA (AEG). SAIEG provides various educational and public awareness programs and provides a means of communication between its members and the industry.

Why become a student member?

- ✓ **Student membership is FREE** for full time students!
- ✓ Get access to **free and discounted publications**
- ✓ Stand to **win the SAIEG best student award**
- ✓ **Get discounts on all SAIEG events**, including courses, workshops, conferences, seminars and evening presentations
- ✓ **Enjoy social functions** following SAIEG events, network and **meet your future employer**
- ✓ Receive **SAIEG newsletters** and **keep up-to-date and informed** on developments within the profession
- ✓ **Keep in contact** with professionals as well as affiliated organizations both nationally & internationally

Sign up now and enjoy the benefits.

We look forward to welcoming you as a member!



Title: (Mr/Mrs/Ms) _____ **Full Name:** _____

Degree & Year of study: _____

University: _____

Email address: _____

Postal address: _____

Cell no: _____ **Home tel no.** _____

Lecturer's Name: _____ **Lecturer's signature:** _____

Date: _____ **Applicant's signature:** _____

Send this form, **together with proof of FULL TIME university registration**, to:

membership@saieg.co.za or fax +27 (0) 86 653 7108 or PO Box 1603, Houghton, 2041, South Africa



APPENDIX II Rules and criteria for the awards

ABA Brink award

The A.B.A. Brink award is made annually by the South African Institute for Engineering and Environmental Geologists to give recognition to the outstanding role played by Dr Brink in the development of Engineering Geology in South Africa.

The award consists of a prize to a value decided on by Council as well as a certificate. The Award is to be presented to a member of the South African Institute for Engineering and Environmental Geologists who is the author of a meritorious publication related to Engineering Geology in South Africa or elsewhere. In exceptional circumstances the Award may be presented to a person who is not a member.

The originality of the publication and its contribution towards the advancement of Engineering Geology in South Africa, will be taken into account.

Nominations, with motivation, will be invited annually from individual members and are submitted to the Council of the South African Institute for Engineering and Environmental Geologists.

The nominations will be considered by a sub-committee appointed by the Executive Council of the South African Institute for Engineering and Environmental Geologists.

The decision of the sub-committee will be subject to ratification by the Executive Council. In the event of any member of the sub-committee being nominated for the award, the Executive Council will appoint an alternate member.

In the event of no publication during the year being considered of sufficient merit, the sub-committee may recommend that no Award be made for that year.

The sub-committee may decide to divide the Award between the authors of publications it considers of equal merit.

Where possible, the award will be presented at an appropriate Institute function.



Rodney Maud Post Graduate Award

The Rodney Maud Post Graduate Award/Prize is made annually by the South African Institute for Engineering and Environmental Geologists to give recognition to the outstanding role played by Dr/Prof Rodney Maud in the development of Engineering Geology in South Africa.

The award consists of a prize to a value decided on by Council, 1 year complimentary membership with SAIEG for the current membership class of the recipient, an invitation to the SAIEG gala Dinner where the award will be presented, and a certificate.

The Award is to be presented to a member of the South African Institute for Engineering and Environmental Geologists who completed an MSc or PhD dissertation/thesis that was assessed to be the best of the nominated dissertation/thesis. In exceptional circumstances the Award may be presented to a person who is not a member. Similarly the award may be presented to both the best PhD and best MSc when exceptional nominations are received in both categories.

The originality of the dissertation/thesis and its contribution towards the advancement of Engineering Geology in South Africa, will be taken into account.

Nominations, with motivation, will be invited annually from individual members and South African Universities, and are submitted to the Council of the South African Institute for Engineering and Environmental Geologists.

The nominations will be considered by a sub-committee appointed by the Executive Council of the South African Institute for Engineering and Environmental Geologists.

The decision of the sub-committee will be subject to ratification by the Executive Council. In the event of any member of the sub-committee being nominated for the award, the Executive Council will appoint an alternate member.

In the event of no dissertation/thesis during the year being considered of sufficient merit, the sub-committee may recommend that no Award be made for that year.

The sub-committee may decide to divide the Award between the authors of dissertations/theses it considers of equal merit.

Where possible, the award will be presented at an appropriate Institute function.



SAIEG Student Award

The SAIEG Student Award is made annually to student members of SAIEG from the University of Kwazulu-Natal and the University of Pretoria, who completed their professional degree or other academic qualification in engineering and/or environmental geology or geology, recognized for the purpose by the SAIEG Council, during the previous calendar year.

The award consists of a prize to a value decided on by Council, 1 year complimentary candidate membership with SAIEG, an invitation to the SAIEG gala Dinner where the award will be presented, and a certificate.

The academic average of the students in the Honour's year will be taken into account and the awards presented to the student with the highest average above 60%.

Nominations will be invited annually from the head of the Engineering Geology Honours program at both Universities by the SAIEG Council Awards Portfolio manager at the end of each academic year.

The nominations will be considered by a sub-committee appointed by the Executive Council of the South African Institute for Engineering and Environmental Geologists.

The decision of the sub-committee will be subject to ratification by the Executive Council. In the event of any member of the sub-committee being nominated for the award, the Executive Council will appoint an alternate member.

In the event that none of the nominated student's academic averages are considered of sufficient merit, the sub-committee may recommend that no award be made for that year or that the award is only presented at one University. Potential criteria is that average mark must be acceptable for entry into maters program.

Where possible, the award will be presented at an appropriate Institute function.



APPENDIX III POSITION STATEMENT ON THE ENVIRONMENT

Members of the South African Institute for Engineering and Environmental Geologists will, in the execution of their activities, strive to protect the environment by seeking to minimize the impacts of their activities. This will include the protection of air, land, water, wildlife, vegetation and cultural resources under their care. Members will cooperate with other organisations for the protection and wise use of such resources.

Members will incorporate the principles of Integrated Environmental Management (IEM) into their decision-making processes. This will ensure that the environmentally related consequences of developments are adequately considered throughout the project lifecycle. This incorporates the execution of environmental impact assessments, the participation of key parties in the planning process so as to determine their concerns and the examination of alternate development sites and land uses.

Members will adhere to the principles of Sustainable Development. This means that developments with which they are associated should " meet the needs of the present without compromising the ability of future generations to meet their own needs" (World Commission on Environment and Development).

Members will be committed to act, directly or indirectly, when working in association with other parties, as responsible custodians of resources under their management. This will include:

zoning of geotechnically unsuitable land for the appropriate land use.

the location of building developments in areas with the most suitable engineering geological and geotechnical conditions.

preservation of sensitive ecological areas, such as wetlands, as well as areas of natural beauty.

execution of site investigations in a manner which will cause the least disruption to the environment and ensuring that contractors under their control adhere to the same principles. This will be achieved by controlling noise, vibration, dust, smoke, fires, destruction of vegetation and faunal habitats for access or survey purposes, ground and surface water pollution, littering, disposal of refuse including oils, and disturbance to nearby residents and occupants.



location of quarries and borrow pits in areas which will result in the least environmental impact.

promotion of the use of environmentally sound construction methods and operating, rehabilitation, closure and after-use plans for all developments and exploration programmes.

recycling and re-use of natural construction materials and promotion of useful applications for waste products.

responsible disposal of waste materials so as to reduce to a minimum dust, odours, erosion, contaminated leachate and conditions of slope instability that may arise as a result of such disposal.

Members will promote the implementation of effective monitoring programmes at appropriate stages in the project lifecycle.

Members will support and conduct research and investigation on engineering geological aspects which affect the environment such as the consequences of development on dolomitic terrain, ground water abstraction, etc. Members will also participate in programmes of the Institute on continued education in environmental matters.

