

**APPLICATION FOR REGISTRATION AS A
PROFESSIONAL HYDROGRAPHIC SURVEYOR
IN TERMS OF SECTION 20(2A) OF THE PROFESSIONAL AND
TECHNICAL SURVEYOR'S ACT (ACT 40 OF 1984)**

PERSONAL INFORMATION

- 1 Full Name(s) of Applicant _____
- 2 Postal Address _____

- 3 Telephone Number _____ (H) _____ (W)
4. Fax Number _____ Cell Number _____
5. Date of Birth* _____
6. Identity Number _____
7. Current Employer _____
8. Present Position _____
9. Date Appointed _____
10. Previous Employer(s) _____

11. Tertiary Academic qualifications and dates ** _____

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12. Total Hydrographic Survey Experience

	Period - % of experience
Other (specify):	

13. Hydrographic Survey Experience in Senior Management Position

- (a) Detail positions held and nature of work.
- (b) Detail number of subordinates under applicant's control (excluding unskilled helpers) and their level of competency relating to each position held.
- (c) Any other information relevant to this application.

14. Signature of applicant : _____

Date : _____

**** Certified copies of Academic qualifications, Birth Certificate or relevant page of Identity Document to be attached.**

28 August 1996

THE SOUTH AFRICAN COUNCIL FOR PROFESSIONAL AND TECHNICAL SURVEYORS

GENERAL INFORMATION AND PROCEDURES FOR THE REGISTRATION OF PROFESSIONAL SURVEYORS IN THE HYDROGRAPHIC CATEGORY IN TERMS OF THE GRANDFATHER DISPENSATION

These notes provide guidelines to prospective applicants who do not have a South African BSc Survey degree (or equivalent) but feel that they may qualify for Professional registration in terms of Section 20. 2(A) of Act 40 of 1984 as amended by Act 170 of 1993.

There are five basic requirements for registration.

1. The gaining of 15 years experience “of sufficient variety and of a satisfactory nature and standard”.

1.1 All relevant experience must have been acquired before the 17th of December, 1995.

1.2 Applicant’s experience must be submitted in the form of a “schedule of experience”, listing the duration, employer and type of work done.

1.3 Experience will be assessed by a committee delegated by the council to handle this task and the following general criteria will sought:

- Experience that indicates a fundamental understanding and familiarity with broad surveying principles and the diverse methods of measuring and recording the real world as well as the interpretation and representation of the results.
- An appreciation of the specialist areas of surveying and an awareness of ones personal limitations in this regard.
- An ability to communicate knowledge and ideas, clearly, concisely and persuasively both verbally and in writing.
- An ability to think and act creatively, to innovate and make crucial independent judgements.
- A willingness to broaden personal education and skills outside the limits of the surveying discipline itself.
- An awareness of social responsibility and the need for service to the community.

2. There are two possibilities for the requirements. Either 2.1 or 2.2. below.

Of the 15 years experience in item 1:

2.1 Five of the fifteen years must have been “in a senior managerial position”

The criteria applied to this assessment will be:

- Management at a level that involves an understanding of costing, budgeting and the deployment of physical and human resources.
- A capacity for leadership, the ability to receive and take responsibility, to delegate authority and organise work.
- A conspicuous role in the formation of policy with particular emphasis on policy decisions that call for the wise application of judgement.
- In the case of applicants who are members of the South African Navy, the applicant should have been recognised as a Hydrographic Charge Surveyor by the Hydrographic Office.

2.2 Alternatively, the applicant must have “passed such examination as the education advisory committee, with the concurrence of council, may accept”.

Such examinations are considered on an individual basis.

3. The passing of “an examination regarding laws concerning surveying and related matters.”

The law examination consists of a written paper of 3 hours duration. The examination is “open book” and the pass mark is 50%.

The paper will consist of questions on the following Acts:

- (i) The Professional and Technical Surveyors Act (40 of 1984) and the Rules framed thereunder;
- (ii) and any other Act that may be prescribed from time to time.

4. “The carrying out of such trial surveys or practical tests as the council may determine.”

This requirement is at the discretion of the evaluation committee who will make a decision on behalf of Council. The practical test may be set in one or more particular areas of perceived weakness; and may consist of an oral examination.

5. The making of a professional oath or affirmation in relation to the practising of his profession.

If all other requirements have been fulfilled, this will be called for.

Procedure

1. An application form to register as a Professional Surveyor in terms of Section 20 (2A) of the Act must be submitted to the Registrar with full Schedules of Experience and curriculum vitae. In the case of applicants contemplating entry via item 2.2 above, certified copies of the relevant certificate, diploma or degree must also be enclosed, together with copies of the syllabi for the courses undertaken.
2. After evaluation the applicant will be advised of the acceptability or otherwise of his or her experience and the necessity for a trial survey, interview or exemption therefrom.
3. If the experience is acceptable, whether or not a Trial Survey is required, the applicant may immediately apply to the Registrar (in writing) to sit the next available Law Examination for Professional Surveyors in the Hydrographic category. He or she will be advised of a venue and a choice of two possible dates for writing that examination. After the examination he or she will be sent a notification of success or failure.
4. An application form to register as a Professional Surveyor may be submitted to the Registrar with the prescribed fee and oath.

South African Council for Professional and Technical Surveyors

Report of Registration Recommendations Subcommittee for Hydrographic Surveyors for 1995/96

The subcommittee for Hydrographic surveyors consists of Mr D F Hull, Cmdre N Guy and myself, as convenor.

, The past year has not been productive, mainly due to the small amount of time that I have been able to devote to this task. No full meetings of the committee have been held; I have had separate meetings with Cmdre Guy and Mr P J Groenewald (president of PLATO) and a telephonic discussion with Mr Hull. Some progress has been achieved in preparing a draft set of guidelines for applicants using the grandfather clause. This document should be ready in time for the annual meeting of PLATO.

Work still remains to be done on the "Notes for Guidance" for applicants for registration as professional and technical Hydrographic surveyors. I recommend that this work be completed under a more productive convenor than I have been.

Assoc. Prof. C L Merry
July 1996

2 September 1996

Mr J Groenewald
President: PLATO
c/o 68 Wale Street
Cape Town
8001

Dear John,

Grandfather Clause : Professional Hydrographic Surveyors

I attach the proposed information and procedures document for the grandfather dispensation for professional Hydrographic surveyors, as prepared by my sub-committee, for consideration by PLATO at its annual meeting. We have also made some progress on preparing Notes for Guidance for professional and technical Hydrographic surveyors. However, these will unfortunately not be ready in time for the PLATO meeting.

I would like to add some further comment to the attached document:

- (i) It has been largely based upon the equivalent document for professional engineering surveyors, with some modifications coming from the document for professional mine surveyors. Obviously, appropriate changes have been made to adapt the text for Hydrographic surveyors.
- (ii) We have included a requirement for the PLATO Act (40 of 1984) to be part of the law examination, as we feel it is appropriate that any professional surveyor should be familiar with the act under which he or she is registered. However, it should be noted that this has *not* been a requirement for the mine surveyors (it is for land and engineering surveyors). We believe that PLATO should adopt a consistent policy in this regard.

I will not be attending the PLATO meeting. Should there be any questions at the meeting, Mr Dave Hull, who is a member of the sub-committee, will be available to answer them.

Yours faithfully,

Prof. C L Merry