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For a small, comprehensive map of the area:

SCHWELLNUS, C. M. *Vermiculite deposits in the Palabora area, N.E. Transvaal*. Pretoria, Government Printer. Geological Series Bulletin no. 11, 1938. Fig. 2. (This map should be read with Trigonometrical Survey Map 2331CC 1:50 000, Pretoria, Government Printer).

For an excellent account of smelting in the area:

VERWOERD, W. J. Sekere produkte van primitiewe koper, yster- en bronsmeltery in Oos-Transvaal, met besondere verwysing na Phalaborwa. *Tegnikon*, Oct. 1956.

For a comprehensive work on the geology of Phalaborwa:

HANEKOM, H. J., et al. *The geology of the Palabora Igneous Complex*. Pretoria, Government Printer, Geological Survey Memoir no. 54, 1965.

Notices

THE FEDERATION OF SOCIETIES OF PROFESSIONAL ENGINEERS

The following letter has been received from the Secretaries of the above Federation.

Ref. EHvdL/MM/27 13/11/1973
TO THE SECRETARIES OF ALL MEMBER AND AFFILIATE SOCIETIES

Dear Sir/Madam,

ENTRIES IN TELEPHONE DIRECTORIES

Heretofore the General Post Office has not always been consistent regarding the use of the titles "Pr. Eng." and "Pr. Ing." or "Eng." behind the names of Professional Engineers in the telephone directories.

In a letter dated 12 September 1973 ref. 3B27/3E1A/73, the Post Master General advised the South African Council for Professional Engineers that appropriate arrangements were being made to include the titles "Pr. Eng." and "Pr. Ing." when requested to do so by Professional Engineers.

It would be appreciated if you could publicise this matter in your Journal.

Yours faithfully,
(Miss) E. H. VAN DER LINDE
for Secretaries

DIE FEDERASIE VAN VERENIGINGS VIR PROFESSIONELE INGENIEURS

Die volgende brief is van die Sekretarisse van die bogenoemde Federasie ontvang.

verw. EHvdL/MM/27 13/11/1973

AAN DIE SEKRETARISSE VAN ALLE LID- EN GEAFFILIEERDE VERENIGINGS

Geagte heer/dame,

INSKRYWINGS IN TELEFOON-GIDSE

Tot dusver was die Hoofposkantoor nie altyd konsekwent in verband met die gebruik van die titels "Pr. Ing.", "Pr. Eng." of "Ing." na die name van Professionele Ingenieurs in die telefoongidse nie.

In 'n brief gedateer 12 September 1973, verw. 3B27/3E1A/73 verwittig die Posmeester-Generaal die Suid-Afrikaanse Raad vir Professionele Ingenieurs dat gepaste reëlings getref word om op versoek van Professionele Ingenieurs die betiteling "Pr. Ing." en "Pr. Eng." op te neem.

Dit sal waardeur word indien u hierdie saak deur middel van u Joernaal sou bekend stel.

Die uwe,

(Mej.) E. H. VAN DER LINDE
namens Sekretarisse

PAPERS OF INTEREST

The following recently published papers may be of interest to members.

Load flow data base and solution, using a digital computer, by P. S. Doepel (Manager, Data Processing Dept, ESCOM). *Trans. S. Afr. Inst. Elect. Engrs*, November 1973.

Materials in electrical machines—today and tomorrow (22nd Bernard Price Memorial Lecture), by R. Noser (Deputy Vice-President, Rotating Electric Machine Division, Brown Boveri & Co. Ltd, Baden, Switzerland). *Trans. S. Afr. Inst. Elect. Engrs*, December 1973.

Optical metrology using laser light, by W. Fink, W. Schneider, and W. Grabner (NPRL, CSIR). *S. Afr. Mech. Engr*, November 1973.

Problems in the operation of special duty pumps, by K. A. Garrett (Managing Director, Attack Engineering). *S. Afr. Mech. Engr*, November 1973.