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NEW ZEALAND

# Engineering

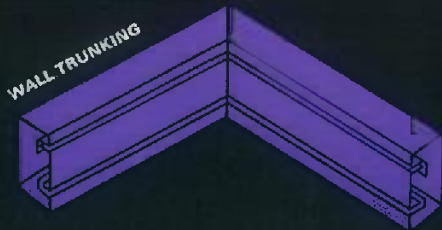
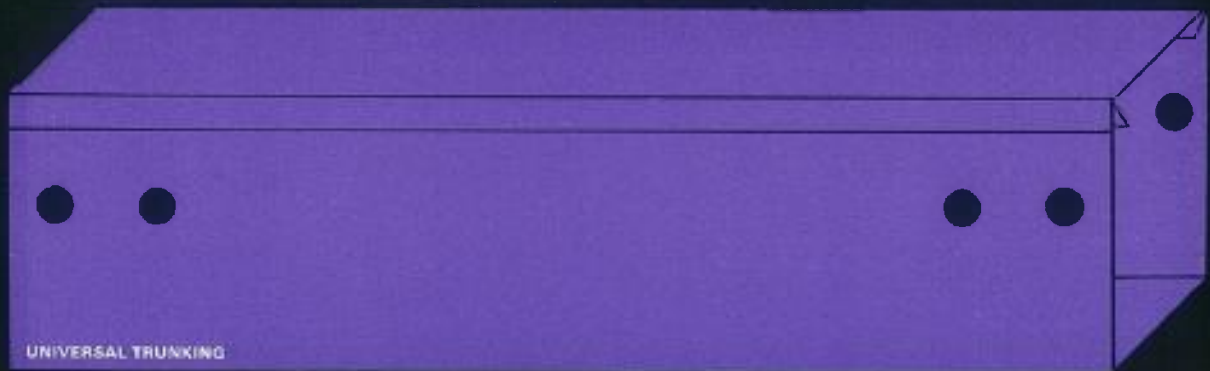
THE JOURNAL  
OF THE NEW ZEALAND INSTITUTION OF ENGINEERS



23 FEB 1973

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# N. Z. I. E.

## news section

A supplement to "New Zealand Engineering" sent to all members of the N.Z. Institution of Engineers  
President: K. Christie, M.B.E., E.D., B.E., C.Eng., M.I.C.E., F.N.Z.I.E.  
Secretary: R. W. K. Stevens, C.B.E.

## The Secretary's Newsletter

### N.Z. INSTITUTION OF ENGINEERS PUBLICATIONS

AT THE meeting of Council held on 5 December 1972 the Council considered a report containing a number of recommendations from the publications committee and decided that the report be circulated to all members prior to the 1973 annual general meeting. This has been done and the decisions made at that meeting will be published in the journal in due course.

### CONSULTANT ENGINEERS IN CORPORATE PRACTICE

The Engineers Registration Board has recently been giving consideration to what modifications, if any, are required to the Engineers Registration Act, 1924, and its amendments, to enable consulting engineers to practice in the form of limited liability companies by incorporation, when acting as consultants to local authorities.

The Board has been advised by the legal staff of the Ministry of Works which is responsible for the administration of this Act, and has approved the following policy which requires no amendment or modification to the Act as it stands:

If a group of consulting engineers wishes to incorporate, the incorporation should provide for an individual member to be nominated, and act, as consultant to a local authority, thereby enabling the provisions of the Engineers Registration Act to be complied with.

### THE EDUCATION OF THE PROFESSIONAL ENGINEER

The education committee carried out during 1971-2 an exhaustive review of the Institution policy on the education of the professional engineer. The final draft was adopted by the Council at its meeting on 5 December and the statement is published in this issue. Any member requiring reprints of the statement should apply to the secretary, N.Z. Institution of Engineers.

### SOUTHERN CROSS MEDICAL CARE SCHEME

The Southern Cross Medical Care Society has announced further increases and improvements to the benefits structure to take effect from 1 December 1972. The main alteration is in the surgical benefit where the limitation on the number of operations per year for each member has been abolished. A new section, "special in-hospital nursing" has also been introduced, and the maximum amounts payable under all existing benefits have been greatly increased.

The benefit ceilings have all been raised in line with the average charges revealed by a comprehensive national survey recently conducted by the Society. The maximum annual benefits are \$2 000 for the surgical section and \$1 000 for the medical benefits making a total of \$3 000 for each member of the family. These increases will ensure that our members continue to have the best and most economical medical scheme in New Zealand as once again contribution rates have not been altered.

Under the medical section new benefits cover treatment by a doctor of physical medicine for manipulations, etc., and pharmaceutical prescriptions not on the free list, although this does not cover contraceptive drugs or any medical appliances.

### TOWN AND COUNTRY PLANNING ACT

A number of reports and suggestions relating to the review of this Act have been received and a committee comprising C. H. Elam, A. N. Grigg, R. A. J. Smith and D. A. Thom has been asked to prepare submissions to the Ministry of Works.

### PRACTICAL WORK FOR STUDENTS IN VACATIONS

The School of Engineering at the University of Canterbury is concerned about difficulty in obtaining practical work for engineering students and also about the type of work which some students are being given as part of their practical training.

The School of Engineering would be very grateful if members could assist in the following ways:

- (1) If their firm or organisation is not taking students for practical work and would appear to have the necessary facilities, by doing what they can to have their firm or organisation added to the approved list of firms. This is a list of firms which are approved by the School of Engineering and to which students are sent regularly for practical work. Inquiries should be sent to the Bursar, School of Engineering, University of Canterbury, Christchurch.
- (2) If their firm or organisation is taking students, by doing what they can to see that the work they are doing is suitable practical work experience. There have been comments from students which indicate that in many cases they are required to do quite unsuitable work. Details of practical work requirements are obtainable from the Bursar, or may be held by the firm concerned.

The work required is mostly engineering workshop practice, chemical engineering experience, and approved practice which covers such work as drawing and design, production control, work study, research and development, and so on. Work in all branches, civil, mechanical, research and chemical, is required. An appeal is being made to firms early in 1973 and assistance from members in ensuring a favourable response would be appreciated.

### METRICATION—NOTICE TO AUTHORS OF PAPERS

The publications committee reminds authors of papers for *New Zealand Engineering* and other Institution publications that in line with its policy on the use of SI units, published in the January 1972 issue of *New Zealand Engineering* (p. 49), papers submitted after the 1973 Conference should be in SI units as set out in NZS 6501P:1971. Papers submitted to the committee in imperial units will be returned to authors for conversion to SI units unless a strong and satisfactory case is made by an author for not doing so.