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Editorial comment

THE WOOD OF PRESENT KNOWLEDGE on favourite research topics like creep is so often obscured by the many young trees in the foreground, the latest detailed papers on the subject, that a paper that reviews the subject in a readable manner in a comparatively short space is very welcome. Such is Concrete Society Technical Paper No. 101, *The creep of structural concrete*,⁽¹⁾ published earlier this year. The authors, members of a working party set up by the Society, are aware both of the large number of technical and research publications on creep and of the difficulty that the engineer has in locating and abstracting the information that he needs. They have endeavoured with considerable success to give a succinct review of present knowledge of creep for the benefit of the engineer, and have given a selective list of references to enable him to pursue his investigation further if necessary. The report is divided into four parts:

- (1) the needs of the designer, in which an attempt is made to emphasize the practical situations in which creep is an important design consideration;
- (2) the creep behaviour of concrete, in which, in the interest of understanding, the basis of creep is described, and the effects of the more important variables are presented;
- (3) methods of predicting creep in design, which deals with practical means of estimating creep, and indicates how this should be incorporated in the analysis of concrete structures;
- (4) the creep of concrete in reality, which shows, for a limited number of examples, how well the prediction methods work.

The paper marked the culmination of the efforts of the first working party on creep. A second working party has since been formed to consider specific problems raised by its predecessor and listed in the conclusions of Paper No. 101. They would welcome the views of any interested person, and observations should be addressed either to:

Dr R. D. Browne
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Taylor Woodrow Construction Limited
345 Ruislip Road
SOUTHALL
Middx
UB1 2QX
or to:
Dr J. M. Illston
Department of Civil Engineering
King's College
Strand
LONDON
WC2R 2LS

Another working party of the Society has been busy

on a report on polymer concretes⁽²⁾, due to be published shortly. This is being followed up in a different way, for it is to be the subject of an International Congress on Polymer Concretes to be held in London on 5 to 7 May 1975. This is being organized by the Society in conjunction with the Plastics Institute, the British Plastics Federation, the American Concrete Institute and RILEM.

The Concrete Society's next Convention, from 7 to 8 May 1975, has been timed to overlap the Congress, and the programme on the morning of Wednesday 7 May will be common to both events. The remainder of the Convention programme is being centred on concurrent forums. The sessions in one room will be devoted to conservation, substitution and recycling. In another, the emphasis will be on prestressing subjects. The subjects in the third will be more widely spread but all have been chosen for their topicality. The eminent opening and closing speakers are Dr Kitt Pedler and Mr Ben C. Gerwick Jr.

Further details of the Congress and of the Convention, and of a concurrent exhibition relevant to both, can be obtained from Mr Gerald Young or Miss Deirdre Jones at:

The Concrete Society
Terminal House
Grosvenor Gardens
LONDON
SW1W 0AJ

Finally there is to be a RILEM Symposium on Fibre-reinforced Cement and Concrete in London from 14 to 17 September 1975. This will bring together research workers, manufacturers and users from many countries. Principal subjects include: reviews of present uses of fibre cement, and of fibre concrete; theories of fibre cement and fibre concrete; properties and testing of steel-fibre concrete, and of concretes with fibres other than steel; properties and testing of asbestos-fibre cement, and of cements with fibres other than asbestos. Full details of the programme and the accompanying exhibition can be obtained from:

The Secretary
RILEM Symposium 1975
Building Research Establishment
Garston
WATFORD
WD2 7JR

REFERENCES

1. CONCRETE SOCIETY, THE. *The creep of structural concrete*. Report of a Working Party. London, 1974. pp. 47. Concrete Society Technical Paper No. 101. Publication 51.072.
2. CONCRETE SOCIETY, THE. *Polymer concretes*. Report of a Working Party. (To be published as Concrete Society Technical Report No. 9, Publication 51.069.)