

Courses in five subjects for Survey Board examinations and also in plumbing, motor trade theory (mechanical), and automotive electrical theory were instituted during 1947. By March, 1948, courses in engineering science, electrical installation and maintenance, and five subjects for the Section A examinations of the Institutions of Civil, Electrical, and Mechanical Engineers should be operating. Further surveying and engineering courses will be prepared as circumstances permit.

Over £1,000 worth of A.E.W.S. study-course booklets, which are now controlled by the Technical Correspondence School, were sold during 1947. The preparation, by qualified authors, of further books on agriculture similar to those of the A.E.W.S. series has been put in hand. The desirability of preparing courses in textiles is under consideration.

(19) "POOL" DRAWING SCHEME FOR WORKSHOP PROJECTS

For some time we have had in mind a pool drawing scheme for workshop projects in woodwork and in metalwork, and the scheme has now reached an advanced stage. The appointment of a draftsman has been approved, and also a small grant to meet the expenses of a Selection Committee for a short conference in Wellington. Instructors in woodwork and in metalwork throughout the Dominion have been invited to contribute to the bank of drawings, and all will receive something in return. The scheme is not intended in any way to replace the individual work of instructors for their own centres, but rather to set up standards in craftsmanship and organization and to provide a library of interesting and instructive projects. We do not regard the proposed projects as standards to be made to the exclusion of all other jobs. It is felt, however, that drawings of this nature would be of great value to many instructors, particularly to those just commencing their teaching career. In woodwork the plan is well advanced; in metalwork, preliminary meetings have been held. In both cases it is proposed finally to provide drawings to meet the needs of teachers over the whole course from Form I to Form V. Naturally, however, the first endeavour will be to complete sets of drawings for Forms I and II. Committees for the final selection of projects in woodwork and metalwork will be set up in Wellington. These will be representative of teachers in all types of schools.

(20) DEVELOPMENT OF APPRENTICESHIP TRAINING

In accordance with the recommendations of the Apprenticeship Commission of 1944 and the legislation of 1946, Apprenticeship Committees have been set up for some seven or eight industries for the whole of New Zealand. Ultimately there will be twenty-one New Zealand Committees. So far, three have met, and six more are to meet during the next six months. The New Zealand Committees will control the general policy in regard to apprenticeship, while the local Committees will perform the administrative duties.

Of the recommendations made by the Commission, many are now in operation. In my last report I indicated that the Education Department had even then taken steps to implement the recommendations of the Apprenticeship Commission which specifically concerned it. The first Apprenticeship Committee to function was that of the New Zealand Motor Trade, and the draft of the New Zealand Motor Trade apprenticeship order states, *inter alia* :—

- (a) Apprentices shall, if required to do so by the Arbitration Court or the New Zealand Committee, be required to attend classes if they are within such a distance of the school that attendance at these classes would be reasonable.
- (b) Where an apprentice is required so to attend, the employer shall refund to him the amount paid in fees in each year in which his attendance is not less than 75 per cent. of the maximum possible.
- (c) If an apprentice resides or works beyond the distance determined by the Committee, he shall be required to take a course of lessons at the Education Department's Technical Correspondence School under the same conditions as if he were attending classes.