

point were emphatic that some time would have to be made available during the day. The Committee's proposals may be studied in more detail in Part IV, but briefly they involve—

- (a) An average of about eight hours per week day lectures (some of which may be on a Saturday) during the school session, for each of the four part-time years :
- (b) The release for one school session of those students who have successfully completed the first two part-time years of the course so that they can take the third full-time year :
- (c) The release of a few of the most able of those mentioned in (b) for a further school session to give them an opportunity of taking in one full-time year the fourth and fifth years which will normally be taken part time. Such students would have two years' part time as in (a) instead of four :
- (d) In some cases the transfer of students to main centres where there are facilities for them to complete the fourth and fifth years part time.

223. All this undoubtedly calls for sacrifices and co-operation from employers and employees alike. It may be assumed that employees will see the personal advantages to be gained by entering on diploma courses and will make their plans accordingly. The advantages to employers and to the country as a whole are not so direct, but they are just as real. The Committee sees no need to labour this point. The success of the diploma courses in England shows conclusively that employers are prepared to co-operate in any reasonable way in the training of their engineering cadets. The gratifying experience of the Auckland Technical School in 1948, referred to in para. 116, indicates that what is true in England in this respect is true also in New Zealand.

224. The following summary, which should be read in conjunction with Part IV, sets out in tabular form the principal means of instruction for diploma students.

Means of Instruction for Diplomas

—	Main Centres.	Comments.
First two years (part time)	At technical schools in the four main centres and any other centre which may be approved for this purpose	Otherwise through Technical Correspondence School, with provision for practical work.
Third year (full time) ..	At technical schools in the four main centres	Bursaries to enable attendance at technical schools in the four main centres.
Fourth and fifth years (part time)	At technical schools in the four main centres	Cadets should arrange for a transfer to one of the four main centres.

RECOMMENDATIONS—

That the necessary facilities be provided in the technical schools at Auckland, Wellington, Hutt Valley, Christchurch, and Dunedin for instruction in the various subjects of the diploma courses, if these facilities are not at present available, as an initial step in the establishment of technological institutions.

That for candidates outside approved centres instruction be provided through the Technical Correspondence School for all subjects of the first two years of the diploma course, and that arrangements be made for laboratory work in those subjects requiring it.

That bursaries be provided to enable selected students who have completed the first two years of the diploma course to proceed to the third year.