

*Art Section.*

The work generally in these classes has been very satisfactory all round. During the year the cookery-room became available for modelling purposes, which has considerably relieved the congested state of former accommodation. The advantages of modelling are slowly becoming recognised.

*Drawing and Painting.*—Good work has been done throughout the year in all classes: the number of students in attendance during the day is, however, discouraging. Students were remarkably successful at the Wellington and Wanganui Art Societies' exhibitions.

*Modelling.*—This class has increased to about thirty students in all sections, a number of young architects and plasterers having joined with considerable advantage to themselves. A special room is urgently required for casting purposes.

*Design* has again formed an important feature. Many important pieces of decorative work in stencilled hangings, covers, panels for furniture, and illustrated work have been executed during the year. *Metal Repoussé and Leather-embossing* have also been successfully established; the results exhibited at the Technical School Exhibition speak for themselves.

*Wood-carving* has made considerable progress, many very handsome pieces of decoration having been produced during the year. The numbers have steadily increased. Modelling and carving are now worked in conjunction with each other, students having evenings set aside for that purpose.

*Plane and Solid Geometry and Model-drawing* have, as usual, been very largely attended throughout the year. The course of work has been revised to meet more closely the trade requirements.

*Decoration and Signwriting.*—This class was established at the beginning of the second quarter. The class has apparently met a want. Nineteen students joined, all showing an appreciation of the advantages offered.

*Engineering Section.*

*Mechanical Drawing and Machine Construction* continue to attract large numbers of students, an assistant being provided for the junior section of the work. The additional models provided by the Education Department have greatly assisted the work of this section. The lantern has now been introduced for the purpose of class lecturing, and it is proposed to extend this method of instruction to other branches of the work. I regret that the laboratory course is still unprovided. This is a matter of urgent necessity, and it is to be hoped that the necessary extension will be made without delay.

*Experimental Mechanics and Heat* have continued. I can only regret the small number in attendance at this section. I am afraid students will, in the near future, experience considerable regret at the fact that they have neglected golden opportunities. The lack of preliminary training in elementary mathematics severely handicaps the students. Adequate laboratory appliances are also necessary.

*Electric Light and Power Distribution* is now a recognised feature of the school's course. The apparatus supplied by the Education Department, under the Technical Instruction Act, has greatly enhanced the value of the instruction. The want of knowledge in mathematics on the part of the greater number of the class is a bar to success; it is absolutely necessary that students in future shall attend the mathematical course previous to the electrical course. The want of reasonable accommodation has, however, been a very considerable drawback towards the success of the work. A laboratory and class-room are essential if real success is to be looked for.

*Civil Engineering.*—An effort was made during the year to establish a civil engineering course, but little encouragement was given in point of numbers. A surveying-class was, however, established, and is appreciated by those in attendance. Unless, however, the numbers are to be increased it cannot be continued.

*Architectural Section.*

*Building construction* classes have suffered considerably from want of accommodation, the classes being overcrowded. The Industrial Hall, rented at the beginning of the year, was found inadequate to the requirements. The classes have now been placed in the large hall of the Education Board. Additional apparatus has been provided by the Department, which places the classes in a strong position. A separate class for the study of architectural design is a necessity.

*Carpentry and Joinery.*—The number of trade apprentices has increased. An advanced class has been established on behalf of the trade only, and an additional class in the theory of carpentry and joinery.

*Plumbing, Theory and Practice,* continues to attract large numbers of students, the classes being well attended throughout. New regulations have been approved by the Plumbers' Board, and agreed to by the Master Plumbers' Association and the Plumbers' Union. A complete course of work is established for all apprentices, and arrangements made for a special course for honours work. The workshop ventilation has been improved, but for the large numbers in attendance new premises are a necessity. Provision is made in the proposed new workshops for these classes.

*Arts and Crafts Guild.*

In connection with the art department of the school, the guild has done much useful work. The repoussé in metal, embossed leather, art needlework, photography, and the architectural sections have all done good work. The repoussé and embossing sections are now carried on as an ordinary part of the school's work, irrespective of the guild. Excellent examples of work have been produced by the combination of students in the joinery, repoussé, and gesso workers. All completed examples found a ready sale, and have shown a high standard of excellence.

The architectural section has read papers regularly, and paid a visit to Christchurch during the Christmas holidays, under the guidance of Messrs. McKay and Lawrence, where the section was well received by a number of the local architects, and escorted to various places of architectural interest. Fourteen papers on various subjects were read before the section during the year.