

The Faculty of Engineering has taken every possible step to keep up to the requirements of industry.

1. With the help of the Montreal Light, Heat and Power Cons., the Shawinigan Water and Power Company and the Bell Telephone Company of Canada, a new wing was added to the Macdonald Engineering Building. Much saving was ensured by the use of old foundations.
2. The space thus freed was used to fit up a hydraulic laboratory. We had been much handicapped previously by limitation of space for this equipment.
3. Basement space has been utilised for the provision of a new Highway Engineering Laboratory.
4. In the new Electrical Wing provision has been made for instruction in Communication Engineering, and other equipment has been supplemented.
5. A new gas and petroleum engine laboratory has been fitted up. We now have good examples of apparatus producing steam, oil, and water power.
6. The mining engineering laboratory has been completely rearranged.
7. A number of changes have been made in the curriculum. I might note the addition of courses in Communication Engineering, Engineering Problems, Report Writing and Public Speaking, while the course in Chemical Engineering is being thoroughly revised. An option has been established leading to aeronautical engineering.

I should like to lay special emphasis on the economy practised in the provision or reconditioning of all these new laboratories, the work was almost entirely designed and carried out by our own staff, and well within all their estimates.