

R. M. C. is primarily a military academy and should always be considered as such - having in view the training of young Canadians to qualify for Commissions in the Permanent force, R. C. M. P. and Militia.

Concurrently with the requirements ~~of~~ for military service the Cadets should be given the best possible engineering training to enable them to make good in civilian life.

Physical training is of course essential but the time devoted to it should not handicap the important academic work, nor over-fatigue Cadets to the extent of their being unable to study in the evenings.

Technical Workshops. These should be elementary and no attempt should be made to make mechanics of the Cadets. The apparatus should be of the simplest character. Metal working machine tools should consist of one or more screw-~~cutting~~<sup>cutting</sup> engine lathes, power drilling machine and planer - just enough to give the Cadet general instruction in the use of these tools, forging, grinding and setting the cutting tools used and to enable him to do any repair work needed about the college.

Several standard blacksmith's hearths connected to fan or blower should be provided with full size anvils, sledge hammers and hand hammers, blacksmiths' tongs and cutting tools. A Cadet should be able to weld a broken waggon axle, make a horse shoe and shoe a horse. He should also be instructed in the art of brazing and soldering.

Wood working tools should also be provided, such as turning lathe,