

TECHNICAL EDUCATION—*Con.*

*Currie, Morley*—*Con.*

Money not an important subject, 1083. Manufacturers generally think this subject an important one to some other manufacturer, 1084. Our undeveloped resources far and away greater than any that we have yet developed, 1085. Mathematical education in Canada. When we want a man of technical training have to take an American, 1086. Though not having power to legislate, government can stimulate interest in the subject, 1087. Is in favour of any effort parliament may make in this direction, 1088.

*Fielding, Hon. W. S.* (Finance Minister)—1089.

Are all of opinion that something should be done, the only question is the best way of doing it, 1089. Votes for the amendment in order to have an opportunity of considering the best way of taking action, 1090.

*Fowke, F. L.* (South Ontario)—1053.

Hopes the government may be willing to accept the motion, 1053. The commission would see with Canadian eyes, and hear with Canadian ears, 1054. The definition of technical education; glad to hear the labourmen do not object, 1055. Change of opinion as to education, the classical not the only line, 1056. Technical education and the free trade; the export of raw material, 1057. Some concrete instances of the advantage of having our own experts in manufacture, 1058. Hopes the government will not be frightened from the adoption of the motion, 1059.

*Guthrie, Hugh* (South Wellington)—1023.

The motion of 1907: brings it forward at the request of the Trades and Labour Congress, and Canadian Manufacturers Association, 1023. The resolution of the Trades and Labour Congress of Canada, 1024. Quotes a memorial, the Manufacturers Association resolution; changes in other countries in forty years, 1025. The most formidable objection the constitutional one, 1026. No such thing as technical education when the British North America Act was framed; a matter of economics rather than culture, 1027. Applied science at Toronto and McGill; department of mines at Queens, new since 1867, 1028. The Royal Military College; the matter a national, not a local or sectional one, 1029. Germany the great pioneer in this work; steps in their industrial training, 1030. All the subjects outside the definition of education as education as used in the British North America Act, 1031. How the cost is met; what the system has resulted in, 1032. The iron and steel trade, Germany and Great Britain, Switzerland, the United States, 1033. Might adopt some safeguard; benefits to American industry, 1034. Technical training in Great Britain; another answer to the constitutional objection, 1035. We have established a system of technical education in

TECHNICAL EDUCATION—*Con.*

*Guthrie, Hugh*—*Con.*

experimental farms, manual biological institutes, 1036. Suggestions for government aiding in this work, 1037. The passage of this motion cannot in any way prejudice provincial rights, 1038. Accepts the statement of the Minister of Labour in absolute good faith, 1096. Satisfied that the government has absolutely the intention of going ahead in this matter, 1097.

*Haggart, Alex.* (Winnipeg)—1039.

In Belgium, Switzerland, Germany, and all the other countries they are doing this work of sheer necessity, 1039. This motion does not commit the House to any principle of technical education, 1040.

*Hughes, Saml.* (Victoria)—1090.

These classes of technical education should be treated by the Dominion, 1090. Americans making gigantic strides. Peat and its possibilities. Government's duty regarding the experimental stages, 1091. Progress in mining knowledge. Technical education wanted. Development of nickel, 1092.

*King, Hon. Mackenzie* (Minister of Labour)—1061.

Tribute to Mr. Guthrie. Industrial accidents in the coal mines of Nova Scotia and British Columbia, 1061. Contrast of fatalities in Nova Scotia with those in British Columbia. Effect of technical education, 1062. The important part technical education must play in industrial development, 1063. English, German and United States goods in the markets of the Orient, 1064. The extraordinary industrial development in Oriental countries themselves, 1065. Must bring our workmen up to the highest degree of efficiency if we are to have our own, 1066. There is great need for the development of a system of technical education in Canada, 1067. Technical education in the United States, in Great Britain, 1068. Industries suffering because workmen do not serve apprenticeships. Greater need of technical education, 1069. Quotes the report of the Industrial Committee of the American Federation of Labour, 1070. National strength may be gauged by the efficiency and calibre of the working men, 1071. Technical education in Nova Scotia, Prince Edward Island, Quebec, 1072. No doubt such a commission would render great service to the Dominion, 1073. The Department of Labour has already commenced to gather a large amount of information on technical education, 1074. The doubt as to the question of jurisdiction. Should be something more than a negative attitude on the part of the provinces, 1075. Thinks legislation is confined to the provinces. Moves the adjournment of the debate, 1076.