

An Act to amend the Acts therein mention relating to Land Surveyors.

WHEREAS it is expedient to amend Chapter seventy-seven of the Consolidated Statutes of Canada, and Chapter ninety-three of the Consolidated Statutes for Upper Canada ;—Therefore Her Majesty, by and with the consent of the Legislative Council and Assembly of Canada, enacts as follows:

Preamble.

I. From and after the passing of this Act, every person before being indentured to a Land Surveyor, shall pass a satisfactory examination in Reading, Writing, Grammar, French and English, Geography, a complete course of Arithmetic, Algebra, including equations of the second degree, the use of Logarithms, Plane and Spherical Geometry and Trigonometry, Mensuration of Superficies, Heights, Distances and Solids, and Linear Drawing.

Qualifications of Surveying Students.

II. Upon, from and after the first day in January, in the year of our Lord one thousand eight hundred and sixty-two, every person to be admitted to the practice of Land Surveying, shall be examined in and know all the branches of study required to be known by Surveying Students, together with the admeasurement and division of land, Trigonometrical Surveying, Drawing, Mapping, Topography, Projection for the Sphere, keeping Field-book, practical use of the Theodolite, and have such knowledge of Astronomy as is necessary for determining Latitude, Azimuth, Magnetic Variation, Time, the true Course and Distance between any two points whose latitudes and longitudes are given, Convergence of the Meridian, Levelling, the use of the Barometer and Thermometer for the measurement of heights, the rudiments of Natural Philosophy, of Geology, of Mineralogy and of Botany, and such other scientific knowledge as the Board of Examiners may deem necessary.

Qualifications of Land Surveyors.

III. From and after the passing of this Act, no person shall be admitted to indentures to a licensed Surveyor without first having passed an examination before one of the Boards of Examiners for Land Surveyors for Upper or Lower Canada, and obtaining a Certificate from such Board, of having passed such examination.

Students to pass an examination and obtain certificate before Indentures. By whom examined.

IV. Every surveying student for Upper or Lower Canada shall serve the full term and period of three consecutive years' apprenticeship, and shall not during such term follow any other business or calling whatsoever, and shall before being admitted to examination, produce to the Board of Examiners for Upper or Lower Canada, the Certificate of his master, under oath, that he has served him during such term of three years, and such candidate shall also swear before such Board of Examiners that he has served such full term of three consecutive years' apprenticeship, and that during such term he has not followed any other business or calling; such oath or affirmation to be administered by the President or Chair-

Candidates to serve 3 years' apprenticeship: and produce certificate of Master under oath.

Applicant to be sworn.