

and amending the Acts passed in the Thirty-second and Thirty-seventh Years of His present Majesty's Reign relating thereto; so far as either of such Acts authorise the Company of Proprietors of the Monmouthshire Canal Navigation to give Bounties to Owners or Masters of Vessels shipping Coals at or near Newport, and so far as such Acts relate to the Exemption of any Coals or Culm from the Duties payable in respect of Coals or Culm carried by Sea.

R. N. Thomas, Solicitor, Swansea.

Dated the 23d of August 1810.

Navy-Office, June 25, 1810.

THE Principal Officers and Commissioners of His Majesty's Navy hereby give Notice, that a Plan of Education has been established, at the Royal Naval College at His Majesty's Dock-Yard at Portsmouth, for a Superior Class of Apprentices to Shipwrights.

That the Number of Students in the Superior Class of Shipwrights' Apprentices shall, in the first Instance, be limited to Twelve, but will gradually be increased to Twenty-five. The period of Apprenticeship shall be Seven Years, but for a Student who may have previously served in the Inferior Class of Apprentices in His Majesty's Yards for the Space of Two Years, it shall be only Six Years, and only Five Years for a Student who may have previously served in the said Class for the Space of Three Years.

An Instructor in the Theory of Naval Architecture will be added to the present Establishment of the Royal Naval College, to assist particularly in the Instruction of this Class of Apprentices.

The Candidates for Admission must produce Certificates from two respectable Physicians or Surgeons that they are of sound Health and Constitution, and likewise Proof from the Register of the Parish in which they were born, of their being at least Fifteen, and not more than Seventeen Years of Age, excepting Candidates from among the Shipwrights' Apprentices of the Yard, who may be admitted if they shall not have served more than Three Years of their Time. Candidates shall be examined on the first Wednesday in November in each Year, by the Professor of the Royal Naval College, assisted by the Instructor in the Theory of Naval Architecture, in the Presence of the Commissioner of the Yard, the Lieutenant Governor of the College, and Master Shipwright, who shall jointly report the Result of the Examination to the Lords Commissioners of the Admiralty, carefully inserting the Names of the Candidates in Succession according to their respective Merits.

The following shall be the Subjects of Examination, with which every successful Candidate must be perfectly acquainted.

- 1st. Reading English, and writing it with Facility from Dictation.
- 2d. The first Four Rules of Arithmetic, and the Rule of Three in whole Numbers, and also in Vulgar and Decimal Fractions.
- 3d. The first Three Books of Euclid's Elements by R. Simson, with the Exception of Propositions 42, 44, 45, Book I. and of Propositions 8, 9, 10, 11, 14, Book II. In this Part of the Examinations, besides giving the most precise Demonstrations, the Candidates will be

expected to make the Constructions in a practical Manner with Compasses and a Ruler.

4th. The French Language, a Knowledge of which, although not absolutely required in the Candidates who may present themselves at the first Examination which is to be held, will nevertheless give a Preference to those, who are in all other Respects equally qualified; at all subsequent Examinations, however, the Candidates will be required to read and translate French with Facility.

After Admission into the Superior Class, the Apprentices shall attend at the Royal Naval College Three or Four Hours on the Mornings of every Day in the Week, except Sunday and the established Holidays, where they shall be instructed in such Parts of the following Subjects as shall appear to the Professor of the College to be best adapted to the Object of the Establishment, viz. the Formation of able and useful Ship Builders:

Geometry	Fluxions
Algebra	Theory of Naval Architecture
Plane Trigonometry	Architecture
Mechanics	Drawing
Hydrostatics	The French Language.

On Mondays, Tuesdays, and Wednesdays, the Apprentices shall be employed at the College during the Hours above-mentioned, in the Study of Mathematics, under the Professor or the Instructor; on Thursday and Friday Mornings in Drawing, under the Drawing Master, the Art of Perspective being most particularly applied in drawing the different Parts of a Ship; and the Morning of Saturday shall be appropriated to the Study of such Books and Exercises in the French Language, under the French Master, as may perfect them therein, and at the same Time advance their professional Knowledge. This Division of Time allotted for their Studies, is, however, to be subject to such Alterations as shall appear to the Professor best calculated for promoting the Object of the Institution.

In the remaining Part of the Day, when not attending at the College, they shall be employed under the Master Shipwright or Instructor of Naval Architecture, in the Mould Loft, in the various Kinds of manual Labour connected with Ship-building; in the Acquirement of a complete Knowledge of the different Parts of a Ship, and of the Method of constructing and fastening the same, as well as in discriminating her different Properties deducible from theoretical Calculations; also in the Management and Conversion of Timber, and generally, in such other Manner as the Master Shipwright may consider as best adapted to make them fully acquainted with all the Detail of the Duties of a practical Shipwright.

To ensure the Punishment of Offences committed by them during their Attendance at the College, a Book shall be kept by the Instructor, in which such Offences shall be entered; and at the End of each Week, or oftener if there be Occasion, this Book shall be sent to the Office of the Commissioner, who will order such Punishment to be inflicted, as may be conformable to the usual Treatment of Apprentices in the Dock-Yard.

And at the End of each Year, a Public Examination shall take place, in the Presence of the Officers mentioned in the 3d Article, and a general State-