

VSLs SCHOLARSHIP AWARD

WHO IS ELIGIBLE TO APPLY? Vermont residents, who have resided in Vermont for a minimum of two years and graduated from a Vermont High School, and, who are in their final year and about to graduate from an educational institution offering an accredited land or geodetic surveying program granting a degree or certificate. The applicant must have successfully completed the minimum academic credits necessary for eligibility to take the Vermont Land Surveyor Examination under 26 V.S.A. Sec. 2592(a)(2) or (3) and Rules Of the Vermont Board of Land Surveyors, Part 2.3 or 2.4. (See Instructions)

HOW MUCH ARE THE AWARDS? \$2,000.00 minimum

HOW ARE THEY AWARDED? Selection is made by the Board of Directors of the VSLs Education Foundation. Selection is based on academic performances, financial obligations (debt should be equal to or greater than above listed scholarship award), and potential for future contribution to the land surveying profession. Payment will be made by check payable to the recipient and the school, appropriate lending institution or organization that the recipient is indebted to for his/her education.

WHEN ARE THEY AWARDED? Upon or after graduation.

HOW TO APPLY: Applications are available from: Vermont Society of Land Surveyors Education Foundation
Capitol Plaza, 100 State Street, Suite 250
Montpelier, VT 05602
887/239-8757; or, www.vsls.org in pdf format

Application Deadline: Completed application and all supporting materials must be returned to the above address and postmarked **on or before March 1, 2007**

INSTRUCTIONS

Consider your application to be a professional presentation. To be eligible to apply you must have been a Vermont resident for a minimum of two years and be in your final year and about to graduate from an educational institution offering an accredited land or geodetic surveying program granting a degree or certificate. The program must offer the minimum academic credits necessary for eligibility to take the Vermont Land Surveyor Examination under 26 V.S.A. Sec. 2592(a)(2) or (3) and Rules Of the Vermont Board of Land Surveyors, Part 2.3 or 2.4 as listed below.

Vermont Statutes Annotated Title 26: Professions and Occupations Chapter 45: Land Surveyors

§ 2592. Qualifications

(a) Any person shall be eligible for licensure as a land surveyor if the person qualifies under one of the following provisions:

(2) Graduation and examination. An applicant who has graduated from a surveying curriculum of four years or more approved by the Accreditation Board for Engineering and Technology (ABET), followed by at least 24 months of experience in land surveying, under the supervision of a land surveyor, and who has passed an examination satisfactory to the board, may be granted a license.

(3) Education and examination. An applicant, who has attended an accredited college or school of higher education, approved by the board, who has satisfactorily completed 30 credit hours of formal instruction in land surveying, followed by at least 36 months of experience in land surveying, under the supervision of a land surveyor, and who has passed an examination satisfactory to the board, may be granted a license.

Rules of the Vermont Board of Land Surveyors Part 2. Information for Applicants

§2.3. Graduation and Examination An applicant under this section must have (a) graduated from an ABET-approved surveying curriculum of at least four years; (b) completed a 24 month internship as explained in Section 2.7; and (c) passed all parts of the land

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surveying examination. An application under this section must be accompanied by: (1) Certified transcript showing graduation from a surveying curriculum; (2) Internship reports; (3) Certificates of supervising land surveyors; and (4) Application fee.

§2.4 Education and Examination An applicant under this section must have (a) earned 30 semester or 45 quarter hours of college credit in land surveying, (b) completed a 36 month internship as explained in Section 2.7, and (c) passed all parts of the land surveying examination. An application under this section must be accompanied by: (1) Certified transcript showing the applicant’s formal instruction in surveying, from an accredited college or Board-approved school of higher education; (2) Internship reports; (3) Certificates of supervising land surveyors; and (4) Application fee.

The Board accepts education credit as set forth below:

§2.4.1. A minimum of 16 semester hours or 24 quarter credit hours in surveying. Surveying – Courses in this area have their roots in mathematics and basic science and carry the knowledge further toward application. Courses are designated to supply the core of technical knowledge needed for the profession. The Board requires course work in basic plane surveying, topographic surveying, boundary location, surveying law, error theory, control surveys, route surveying, surveying drawing, instrument use, and field practice. Additional topics such as photogrammetry, data adjustments, remote sensing, land information systems, and subdivision design will be given credit under this area.

§2.4.2. A maximum of the hours shown in each of the four areas in the table below:

	Education Areas	Credit	
		Semester	Quarter
A.	Physical & Natural Sciences	2	3
B.	Mathematics	5	7.5
C.	Computer Programming & Applications	2	3
D.	Related Fields	5	7.5

Explanation and Enhancements of the Table:

- A. Physical & Natural Sciences – In a study of a science, the objective is to acquire fundamental knowledge about nature and its phenomena. Toward this end, courses should emphasize the understanding, measurement, and quantitative expression of the phenomena of nature. Typical courses for which the Board would grant credit under this area include dendrology, geology, astronomy, and physics that would include the concepts of electricity, mechanics and optics. Courses in chemistry and biology will not be counted toward the credit in this area.
- B. Mathematics – Material in this area provides the tools that the surveyor applies to the science and other educational areas to analyze the problem and draw conclusions. Typical courses for which the Board would grant credit under this area include college algebra, trigonometry, statistics and analytic geometry.
- C. Computer Programming and Applications – The computer is one of the most important and versatile tools in the practice of surveying. It is, therefore, essential that prospective surveyors acquire a working knowledge of computer usage in the surveying field and in languages commonly used in the practice of land surveying. The Board would not grant credit for programming in the COBOL language.
- D. Related Fields – Overlap exists between the surveying profession and those of civil engineering, forestry, real estate and law. Educational credit may be given for the topics typified by construction surveying, road design, site planning, drainage, forest mensuration, land appraisal and environmental law.

Consider your application to be a professional presentation. Please take the necessary time to assure that it is complete in all respects. Your qualifications to receive the scholarship will be judged from this document and accompanying attachments. No application will be processed without the following attachments:

- A. Completed copies of proof of financial indebtedness to educational or lending institutions.
- B. All applicants must submit a transcript from each college/university they have attended (or currently attend), or provide transcripts showing successful completion of the requirements stated in §2.4.1 and §2.4.2.
- C. A minimum of one (1) letter of recommendation from an educator within the Survey Department of your educational institution.
- D.) A letter of reference from a land surveyor with whom you have worked. If you have not worked for/with a surveyor, an employer or supervisor that is familiar with your work will suffice.
- E.) Answers to the four essay questions on a separate sheet.

The completed application and all supporting materials must be postmarked **on or before March 1 of the current award year** and returned to: Vermont Society of Land Surveyors Education Foundation

VSLS Education Foundation, Inc.

Capitol Plaza, Suite 250, 100 State Street
Montpelier, VT 05602

VSLS SCHOLARSHIP AWARD APPLICATION

Please read Instructions before filling out application

APPLICANT INFORMATION

(Please print or type)

Last Name First Name M.I.

Permanent Address

City State Zip Telephone

Name of High School Year Graduated

Current School Address

City State Zip Telephone

Date of Birth Expected Date of Graduation

POSTSECONDARY INSTITUTION

Name of College/University

College/University Address

City State Zip

Program/Course of Study

Degree Sought

ESSAY STATEMENTS – Please use separate sheet(s) to answer the following questions. All questions must be answered.

- 1.) What are your immediate career goals?
- 2.) What attracted you to the profession of land surveying?
- 3.) What subject(s) taken in your college course of study did you most enjoy, and why?
- 4.) List extra-curricular activities, memberships, or organizations in which you are involved, and why they are important to you.

The information contained on this form is accurate and complete to the best of my knowledge. I understand that the information contained herein is for the exclusive use of the Board of Directors of the VSLs Education Foundation for purposes of determining a scholarship award, and any information contained herein will not be divulged to any third party without my express written consent.

Applicants Signature

Date

FOR VSLs EDUCATION FOUNDATION USE ONLY:

Date Received _____ Complete _____ Incomplete _____