ERS is searching for engineering students who may be eligible to receive the ERS Energy Engineering Massachusetts High Technology Scholarship. Candidates for the scholarship must be seniors in the fall semester of 2013 and be able to demonstrate an academic focus in the energy-fluid-thermal sciences and a strong interest in energy efficiency, renewable energy, and sustainable design practices.

**What We Are Seeking**

We are seeking a student with a dedicated interest in energy systems, energy efficiency, renewable energy, and sustainable practices for commercial building systems, new building construction, and industrial manufacturing operations. Successful candidates will have a strong interest in one or more of the following:

- Energy efficiency and building use modeling and simulation
- HVAC assessment and modeling
- Demand management and response
- State-of-the-art lighting design
- Building commissioning
- High performance and green buildings
- Renewable energy technologies
- Architectural engineering, building science, sustainable practices
- Industrial process efficiency & productivity
- Sustainable design practices

**What You Will Receive**

The successful recipient of the ERS Energy Engineering Scholarship will be given:

- The opportunity to work as a paid intern at ERS during the summer of 2013. You will gain valuable experience conducting site surveys, performing measure analyses, and preparing comprehensive reports detailing analytical findings for energy efficiency, renewable energy, and sustainable design projects.
- A financial award.
- A full tuition waiver for the 2013-2014 senior year academic semesters.
- The strong possibility of being offered a full-time position following graduation.

**What You Need to Qualify**

Candidates for the scholarship must:

- Be a junior who will be entering your senior year during the fall of 2013
- Have a GPA of 3.0 or better
- Have completed basic thermodynamics, fluid mechanics, and heat transfer. Additional courses or experience related to energy engineering, HVAC, renewable energy, or energy efficiency are desired.
- File a basic University of Massachusetts application
- Prepare an essay describing your interest in and motivation for a career in energy engineering, energy efficiency, renewable energy, and sustainable design. Note: Applications without essays will not be considered.

Following review of applications and essays, ERS and the University will notify selected finalists. ERS will interview up to three candidates to determine awards.
UMASS AMHERST HIGH-TECH SCHOLAR APPLICATION
2013–2014

Name_________________________________ Student ID#________________________ Date________________

Address________________________________________________________________________________

Permanent Address________________________________________________________________________

Tel. #_________________________ Email________________________________________________________

U.S. Citizen _____ Permanent Resident_____ Student Visa_____ MA Resident_____ 

College Year_____________ Major________________________ GPA________ 

Minor________________________

Additional relevant courses not required by your major:
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

Have you competed in any design or poster competitions? Briefly describe your project below.
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

List contributions to UMass Amherst Community (e.g., tutoring, volunteer work, leadership, etc.).

1.________________________________________ 3.________________________________________

2.________________________________________ 4.________________________________________

Include the following with this form:

1. An essay describing the areas of your academic background, technical experience, and interests that relate to what we do at ERS. Specifically, address your interest in and motivation for a career in energy engineering, energy efficiency, renewable energy, and sustainable design. (The essay must be no less than one page and no more than two pages.)

2. Your resume
Qualifications

What do you need to qualify for the ERS Energy Engineering Massachusetts High Technology Scholarship? Candidates for the scholarship must:

- Be a junior who will be entering your senior year during the fall of 2013.
- Have a GPA of 3.0 or better.
- Have completed basic thermodynamics, fluid mechanics, and heat transfer courses. Additional course work or experience related to energy engineering, HVAC, renewable energy, or energy efficiency is desired.
- File a basic University of Massachusetts application.
- Prepare an essay describing your interest in and motivation for a career in energy engineering, energy efficiency, renewable energy, and sustainable design. Note: Applications without essays will not be considered.

In addition, candidates must:

- Be a permanent legal resident of Massachusetts.
- Not be in default of any federal or state loan or owe a refund on any previously received financial aid.
- Not have received a prior bachelor's degree or its equivalent.

Return this form, your essay, and your resume to ERS directly via email at recruiting@ers-inc.com or send to ERS, 120 Water Street, Suite 350, North Andover, MA 01845 Attn: UMass Scholarship. Please call Sally Darby at 413-545-6391 for additional information.

Deadline: March 1, 2013