

## **Volunteer Position Description 4-H SET Program Volunteer**

### **Purpose:**

The 4-H SET Program Volunteer is responsible for facilitating or helping to facilitate 4-H programs or projects specifically focused on Science, Engineering & Technology (SET) topics. Volunteers may serve 4-H programs delivered via any one of the four 4-H delivery modes: 1) traditional club, 2) after-school, 3) in-school and 4) special-interest (such as summer camp or other short term program).

Volunteers must have an interest in sharing knowledge to enhance youth educational experiences, but need not have science-specific backgrounds in order to serve. 4-H SET programs focus on building SET abilities such as building/constructing, collecting data, designing solutions, evaluating, hypothesizing, interpreting, measuring, organizing, predicting, questioning, summarizing, testing, and using tools as part of a well-rounded 4-H experience. Volunteers will use the methods of experiential and inquiry based learning to encourage youth to use scientific inquiry methods to explore their world.

### **Responsibilities:**

1. Assist youth in selecting SET projects and related activities that might meet their interests, needs, and abilities.
2. Counsel youth in selecting appropriate goals, reviewing progress, and realizing accomplishments.
3. Teach project skills using instruction aids, with the ability to step back and let the youth discover on their own.
4. Help members learn leadership skills, and keep necessary records.
5. Increase youth awareness of the community and assist them with county and area events related to their projects.
6. Participate in leader training and keep up-to-date in project subject matter.
7. Assist in locating and enlisting youth participants, especially teens.
8. Coordinate with other volunteers.

### **Support and Evaluation:**

The 4-H SET Program Volunteer is supported by a network of people. The University of Vermont County Extension Office will provide support through teaching materials, workshops, newsletters, and answers to specific questions or concerns. Recognition of volunteers' contributions to 4-H will be provided periodically.

### **Qualifications:**

1. To like children and to be sensitive to their needs and ways.
2. To be willing to learn and be open to new ideas.
3. To have or learn a skill or knowledge you will share with members.

### **Time Required:**

This should be arranged in consultation with the University of Vermont County Extension Office but should be a minimum of six hours per 4-H SET project delivered.

