

Subject: Ecological Restoration Internships in St. Louis, MO

For details or to apply, visit:

<https://missouribotanicalgarden.applicantpro.com/jobs/338404.html>

Litzinger Road Ecology Center Horticulture [*Restoration Ecology*] Intern (2 positions)

Summary:

Primary responsibility is to assist horticulture staff with the restoration and horticulture work at the Litzinger Road Ecology Center, a 34 acre environmental education center. This program will have a strong focus on understanding and conducting restoration and horticulture through a flexible weekly curriculum consisting of reading, field research, and on-the-ground work. Intern is required to develop an independent, site-based research project.

Essential Duties and Responsibilities:

- Actively works hands-on with horticulture staff to complete prairie and woodland restoration efforts (i.e. pulling weeds, planting small plants to revegetate the land, etc.).
- Identify and tag invasive plant species for eradication process; assists in control of invasive plant species through the use of manual, mechanical, and/or chemical methods.
- Operates power equipment and hand tools.
- Assists in trail maintenance – restore trail erosion (i.e., fill in with soil or other materials) to prevent and/or divert further water erosion; trash clean-up, etc.
- Collects and cleans seeds; plant and propagate cuttings.
- Assists with gathering data to complete plant population surveys.
- Stream monitoring; track and record depth/height of stream; conduct various types of water analyses .
- May interact with volunteers and high school groups; perform hands-on demonstrations.
- Internship Project – Required to independently develop a site-based research project.
- Works cohesively as a team with LREC staff.