Position Announcement Title – Natural Resources Intern

JOB DESCRIPTION
Interns in this job title complete and assist with a variety of professional assignments to assess, plan/design, protect, restore, sustainably develop, monitor and manage land and water resources for clients of Natural Community Services.

RESPONSIBILITIES
There are several classifications in this job title, and work responsibilities and hours required vary by project. See JOB DUTIES, below.

COMPENSATION
Pay scale based on experience/qualifications/degree, $10/hour, PT=Part-time, 25-35 hours per week, lower if student works during semester. Interns may progress to higher responsibility and title with satisfactory performance, training/certification/experience.

QUALIFICATIONS
Minimum 3.0 GPA. Pursuit of a degree and coursework in one of the Environmental Sciences: Environmental Studies/Biology, Landscape Architecture/Horticulture/Botany, Entomology, Forestry, Ecology/Ecological Restoration, Soil Science/Geology, or a related Natural Resource field. Ability to lift 50lbs required. Physical stamina over 8-hour workdays in varying conditions required. The intern may progress into functioning as an Invasive Species Specialist, Botanist, Wildlife Biologist, or Ecological Project Manager - NCS desires to develop talent and promote from within!

JOB DUTIES
Not all duties assigned to every situation are included, nor is it expected that all positions will be assigned every duty. Variety and flexibility desired!

Natural Resources Intern
• Carries out assigned projects and programs in areas of natural resource planning, green infrastructure, ecology, environmental science
• Participates in technical investigative studies to determine the significance of specific environmental impact factors
• Helps coordinate environmental, ecological, and native landscape projects, education, studies, surveys and programs with other organizations
• Researches technical information to substantiate or modify recommendations for proposed environmental projects/programs
• Encourages landowner, NGO, government, and cooperative riparian water resource, water quality or shoreline planning
• Participates in coordinating public programs with Natural Community Services’ fish, wildlife, native landscape and water quality projects
• Gains experience on project costs/values, investigates land and water use/values by agricultural, municipal, industrial and recreational users
• Compiles and organizes data on a variety of biological, chemical, and geophysical subjects for use in planning and restoration
• Assists in survey for and preparation of environmental impact assessments as required by Environmental Laws (NEPA, CWA, NPDES, etc.)
• Controls Invasive Species using early detection, Rapid response with biocontrol, mechanical methods, herbicides using BMPs and PPE
• Engages landowners and governments in education, planning and implementation of environmentally beneficial practices.
• Examines and appraises resource and environmental risks and values being considered for ownership change
• Conducts field studies to identify and assess natural resources: water, flora, soil/geochemistry, wildlife, forests, wetlands, etc.
• Inspects work sites to identify safe practices, hazardous conditions, environmental contamination, conformance with accepted practice
• Trains on a variety of soils/geological profiles, water, plants, animals, and microbes, using instruments and software
• Installs green infrastructure – native plantings, natural shorelines, bioswales, bank stabilizations/bioengineering, butterfly gardens
• Assists in site survey, planning, low-impact design, monitoring, BMP/project report writing; attend NCS trainings, professional seminars

Additional duties as Ecologist, Project Manager, or Planner Level (or under supervision of such title, or Principal)
• Design, conduct, and analyze desktop and field investigations supporting environmental assessment and permitting projects
• Conduct and support terrestrial and aquatic field work (including wetland delineations) in habitats of critical importance
• Project management including reporting, data management, development of contract documents, review measurement Q&A, etc.
• Train, direct, and supervise subordinate staff on environmental/data/design quality, safety; assume responsibility for staff development
• Establish and grow a meaningful client base, research markets and advertise NCS ecosystem services, maintain effective client relations
• Participates in rare species studies, environmental impact reports, cost-benefit analyses and prepares technical documents.
• Represent NCS at meetings and before public groups to explain programs and answer questions.
• Prepare spatial, visual, and chronological local and regional plans, grants, and related reports/correspondence; uses ArcGIS
• Prepare site plans, specifications, and cost estimates for sustainable development, coordinating proposed LID, Sketchup/AutoCAD design
• Confer, engage, re-create with, and sell clients, engineering personnel, and architects on native landscape/GI projects
• Plan/engineer natural change, such as location, drainage, and location of structures for environmental reports and landscape plans
• Inspect native landscapes to ensure compliance with specifications, approve materials and work, and advise client/personnel

INTERNSHIP EDUCATIONAL POLICY – Intern would agree to academic/training educational plan upon hiring.