



AdvantageGreen Energy Internships Program - Position Description

About the Internship Program:

[AdvantageWest](#), the economic development partnership for Western North Carolina, has received funding from the State Energy Office of North Carolina to support the **AdvantageGreen Energy Internships Program**. This program will place nine, 12-month paid-internships with regional clean energy businesses and organizations providing experiential learning and training in a well-supported and supervised work environment. Through these positions, the program aims to create a pathway to full-time employment for talented recent graduates of NC colleges and universities, while at the same time helping expand our regional clean energy businesses.

Eligible Applicants:

Applicants must be either (1) a graduate within the preceding three years of an accredited institution of higher education in the State of North Carolina; or (2) be a permanent resident of North Carolina who has graduated from an accredited out-of-state institution of higher education within the preceding three years.

Host Business Info

Business Name: Caldwell County Green Commission

Business Address: P.O. Box 2977
Lenoir, NC 28645

Type of Business: Sustainable Economic Development

Website: <http://greencommission.blogspot.com/>

Internship Position Information

Position Name: Sustainable Projects Assistant

Position Description:

Work in a fast-paced, exciting arena of business and industry leaders, policymakers, and cutting-edge green technologies. Perform project management related to the development of a BioEnergy Park including algae-based biofuels, landfill gas, biomass utilization, sustainable agricultural practices and other efforts to position the county for a more sustainable future. Office space includes full suite of supplies and equipment. Experience offered in grant writing, scientific discovery, government relations, non-profit management, and numerous professional developments.

Learning Objectives:

The projects the intern will work on will vary from week to week, but will include responding to business service requests, citizen inquiries, responding to energy related RFP's for business and industry in the service area, attending various meetings related to energy. Additionally, and the most important aspect for student development, projects will address the program work identified by the CCGC including, but not limited to the following:

1. Establish a Caldwell County Sustainability Plan
2. Compile a comprehensive list of renewable and /or sustainable resources in Caldwell County to include a value-chain assessment and through-put analysis which identifies potential business opportunities within the County.
3. Identify, secure, and implement the resources needed to fulfill a methane recovery project at local landfills.
4. In collaboration with the Caldwell Economic Development Commission, ID companies and pursue with vigor the attraction and location of industries which could be considered "green"
5. ID ways to insert "sustainability" into the marketing materials for Caldwell County and create a comprehensive marketing strategy for the County which underscores our efforts to become a "destination for sustainable lifestyles"
6. Facilitate the adoption of energy efficient practices by existing businesses through the availability of training, grant monies, best practices modeling, cost sharing, and improved incentive structures which give credit to leadership in sustainable business practice

Duration: The position will start in October 2010 and last 12 months
40 hours/week, Monday – Friday

Compensation: \$15 / hr

To Apply: Please submit a resume, cover letter, and at least 3 references by email to:
Melissa Patton, Sustainable Projects Coordinator greencommission@gmail.com

*At least one of your references should be from the college or university from which you recently graduated

Applications will be reviewed and interviews conducted on an ongoing basis. This position is expected to be filled by September 22nd.