

February 3, 2014

## ACORN Administrator Job Description

Part-time appointment: approximately 17 hours per week.

The Connecticut Department of Transportation and the Department of Natural Resources and the Environment (NRE) at the University of Connecticut jointly operate a real-time GNSS positioning, virtual reference network (VRN) named the Advanced Continuously Operating Reference Network (ACORN). Go to [acorn.uconn.edu](http://acorn.uconn.edu) to see the website. We seek a system administrator with geomatics experience to administer ACORN. The administrator's duties include

- managing day-to-day ACORN operations, including answering user requests, processing user payments, trouble-shooting server computer hardware failures and ACORN software malfunctions, providing simple user support;
- ACORN configuration and maintenance activities, which include updating the VRN software (PIVOT), occasionally re-installing PIVOT, re-imaging servers, re-installing the SQLServer Enterprise software, updating ACORN webpages which involves XML programming;
- serving as a teaching assistant for NRE geomatics courses; and
- other related duties as required such as traveling to CTDOT facilities to reboot servers or base stations.

Desired qualifications: Candidates should have experience with Windows Server 2008, SQLServer Enterprise, geomatics (e.g., land surveying, GNSS surveying and mapping), and must be able to legally drive a vehicle.

The administrator will be a Special Payroll appointment at the University of Connecticut. The initial appointment will be for \$27,800 per year with benefits and is subject to renewal based on performance and availability of funding. Application will be accepted until the position is filled.

To apply, send your *curricular vita* and an application letter by email or by mail to

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