February 17, 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 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 and will be located on the Storrs campus. The initial appointment will be for $27,800 per year and is subject to renewal based on performance and availability of funding. The initial appointment will last for one year after the hiring date. Applications 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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