Research Assistant
(On-Road Experimenter)
Virginia Tech Transportation Institute
Center for Infrastructure Based Safety Systems

Requirements:
Must be a current VT student
Must be available to work at least 4 nights per week
Must possess a valid driver’s license
Must be able to lift 50 lbs. unassisted
Must be willing to work outside at night
Must be punctual and dependable
Must have personal means of transportation (BT does not run during our hours)

Details:
**Current Need** is for a study exploring roadway lighting and its effect on blood melatonin production. This study will run Sunday-Thursday nights with shifts beginning somewhere between 9pm & 12am depending on your duty for the evening and run until around 3:30 AM. This project is due to begin toward the end of March and run for 12 weeks.

Aside from the above mentioned project, most shifts will typically run from dusk- (currently about 7:00PM) until somewhere around 1AM. Most studies run Sunday-Thursday, but if our needs are high we will run 7 nights per week.
Pay is $10.00 hourly at entry level. This position is typically a good second job if you are hoping to work a great deal of hours steadily, as the work can be influx due to project needs or weather conditions.

It is preferred that students who intend to stay in Blacksburg over the summer apply. This will allow a steady transition in project trained staff from spring semester to summer.

Description:
On-road experimenters are tasked with setting up the Smart Road or VTTI facilities for a human participant research study, presenting experimental conditions during the session and cleaning up/preparing for the next evening’s session once data collection is completed for that night. During our night studies, it is typical for an on-road experimenter to stand on the side of the road as a pedestrian, set up objects along the road such as deer decoys or wooden targets, operate experimental equipment, or interface with human participants in a professional manner performing screening tasks.

There is also opportunity for data reduction tasks at the conclusion of data collection or assistance in “prebuilding” items or software needed prior to data collection. These tasks are generally during the day on an as needed basis.

Please send an email of interest along with your resume to Liz Catron at lcatron@vtti.vt.edu

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