Title:	STEM Mobile Lab Instructional Facilitator
Reports to:	Assistant Superintendent of C & I
Terms of Employment:	12 Months
Salary:	NC State Salary Schedule

Term of Employment: 12 months, must obtain and maintain NC CDL for driving

Qualifications: NC Teaching License (dual certification preferred)

Overall Responsibility:

- Provide STEM instruction that is interactive, research based, and standards driven

- Act as a high profile symbol of the Scotland County School district's commitment to innovative STEM education, and serve as a catalyst to engage people of all ages in a greater understanding of STEM concepts

- Provide educational experiences and increased community awareness and support for STEM opportunities and workforce development through the promotion of science during community outreach events

- Develop technology-rich integrated lessons for school and community programs

- Provide summer enrichment opportunities for Scotland County School System students

Key Areas of Responsibility:

- Align STEM instructional experiences with Common Core and Essential Standards to enhance classroom learning

- Maintain inventory, cleaning, refurbish, and storage of equipment and materials in the mobile science laboratory

- Maintain safety materials and equipment, proper storage of chemicals, fire extinguishers, and first-aid kit

- Manage communication with participating schools and community groups: Program descriptions and distribution, curriculum alignment, scheduling information, data base of participants, on-line support, public relations

- Develop an assessment process to monitor program development and impact on student understanding and achievement.

- Modify instruction to enhance programming based on testing data and staff feedback

- Offer best practices for teacher professional development in inquiry, STEM content, assessment techniques, integration skills, and specialized training. Professional development would occur through grade level planning, modeling of PBL's, and offering training to teachers on literacy and technology integration while on the school site