



## STEM Facilitator

SAMSAT, the San Antonio Museum of Science and Technology, “Inspires What’s Next” through the exploration of science, technology, engineering, and math. Located at Port San Antonio, SAMSAT is a museum Preview Center, serves thousands of students each year in museum-based, outreach, online and sponsor-funded programs, and in 2022 will move into our new exhibit space at the 130,000 sq. ft. Port San Antonio Innovation Center. Among our education programs are Explore and Do™ Tours, the Geekbus® mobile maker space, Boeing STEM Academy, SAMSAT Academy, the SA Smart Mayor’s K-12 Smart City Challenge, and Invention Convention. Our programs teach 21<sup>st</sup> century skills and design thinking, and they make students aware of local STEM education opportunities and careers.

### STEM Facilitator job brief

We are looking for a STEM Facilitator to create and deliver STEM educational programs for our K-12 students. Responsibilities include designing STEM courses/sessions for K-12 students, updating curriculum, maintaining materials, and collecting feedback on each session from participating students. To be successful in this role, a STEM Facilitator should be familiar with various educational techniques for varying age groups and skill levels. Miscellaneous additional duties include museum staffing and support for setup and staffing events.

Beyond job duties, the successful candidate will have a heart for kids, a willingness to work a flexible schedule when needed by clients, a can-do attitude, and a readiness to contribute in what is fundamentally a dynamic startup setting.

### Responsibilities

- Design STEM curriculum for K-12 students
- Assist in organizing STEM curriculum delivery at specific sites/schools
- Maintain instructional materials necessary for each STEM session
- Enrich course presentations with visual aids and hands-on activities to engage students
- Deliver classes and experiences at SAMSAT, in the field, and online
- Collect data from student feedback, and record and issue student credentials
- Research and recommend learning equipment for STEM sessions
- Calculate and report on cost for delivery, development of new STEM curriculum and updates on existing STEM curriculum
- Work with campus administration in setting schedules for delivery of STEM sessions
- Assist in project management in special programs where needed

### Experience

- Previous experience as an Educational Training Facilitator or similar role
- Knowledge of traditional and modern educational techniques
- Ability to complete full development cycle (assess needs, plan, develop, coordinate, monitor and evaluate)
- Excellent communication and organizational skills

Full-time or part-time	\$15/hour	To apply: <a href="mailto:apply@samsat.org">apply@samsat.org</a>
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