



Job Vacancy & Work Scope

Science Communicator



SCIENCE COMMUNICATOR EXHIBITION & EDUCATION DEPARTMENT

Department: Exhibition & Education Department

Job Title: Science Communicator

Number of Position Available: 1 position (Full-Time)

Role Objective

The Science Communicator role ensures to communicate scientific knowledge effectively to diverse audiences through interactive exhibition, activities and programmes. Also responsible to develop, design, and deliver inclusive STEAM initiatives or projects that engage communities such as students, teachers and members of the public to teach and introduce new skills, knowledge, inspire and spark curiosity, and encourage participation in STEAM. Science Communicator will be trained and equipped with teaching, research and assessment tools relevant to the latest STEAM trend, I.O.T, and to our local curriculum.

Key Tasks and Responsibilities

- To educate, raise awareness and inspire our visitors, students and participants with any of SEL educational and exhibition engagements.
- Deliver interactive learning experiences using **Science Communication** to translate complex scientific and technical concepts into accessible and engaging content.
- Design, develop, and facilitate educational programmes, workshops, demonstrations, events, and competitions for diverse audiences.
- Research, develop, test, and refine educational content following established processes (e.g. lesson planning, prototyping, piloting, and focus group)
- Apply a variety of interactive and experiential teaching approaches, including hands-on activities, inquiry-based learning, storytelling, and multimedia tools.
- Support and manage exhibition spaces and interactive exhibits during operational hours, ensuring proper use, visitor engagement, and safety.
- Engage visitors by explaining exhibits, answering questions, and providing guided or self-guided learning support.



- Work on assigned thematic areas or facilities such as Makerspace, BioTinkering, Science Show and Explotarium.
- Collaborate with internal teams, external partners, industry stakeholders, and government agencies to support educational initiatives and programmes.
- Ensure all activities comply with Health, Safety, and Environment (HSE) policies and maintain a safe and inclusive learning environment.
- Assist with programme evaluation, reporting, and continuous improvement of educational and exhibition experiences.
- Support operational needs related to exhibitions, outreach events, and educational programmes as required.

Skills Required or Preferred

- Knowledgeable with the Sustainable Development Goals (SDG).
- Research and prototyping skills.
- Teaching and facilitation skills.
- Communication and presentation skills.
- Collaborative and innovative.
- Customer service skills.
- Flexible and eager to learn new skills and knowledge.

Background Requirement

- BSc or HND in Chemistry, Biological Sciences, or STEAM related background.