



SCIENCE FACILITATOR INTERN / EXHIBITION AND EDUCATION DEPARTMENT

1. Department

Exhibition and Technology Department

2. Role

Science Facilitator Intern

3. Supervisor Name

Allen Jaffran

4. Role Objective

The Science Facilitator Intern supports the Exhibition and Technology Department by delivering and enhancing STEAM learning experiences. The role involves assisting in the development and delivery of educational programs, public engagement activities, and exhibition-based learning.

5. Key Tasks and Responsibilities

- Assist Science Communicators in the exhibition hall by engaging with visitors and providing basic explanations of exhibits.
- Support guided tours and help deliver enriching visitor experiences.
- Assist with research and the development of educational content and STEAM activities.
- Assist in prototyping and preparing materials for educational activities and workshops.
- Support the facilitation of STEAM activities and science shows.
- Collaborate with team members and external partners to enhance program effectiveness.
- Provide customer service support and help maintain a positive visitor experience.
- Undertake specific assigned projects, including project management and delivery.



6. Expected Learning Outcomes

- Gain practical experience in customer service and exhibit-based science communication.
- Develop confidence and public speaking skills when engaging diverse audiences.
- Learn how to support and deliver STEAM educational activities and guided tours.
- Improve research and content development skills for science education.
- Build foundational project management skills through assigned responsibilities.
- Strengthen teamwork and networking with colleagues and partners.
- Enhance creativity, adaptability, and problem-solving in a dynamic environment.

7. Tools Required or Preferred

- Basic IT skills.
- Proficiency in Microsoft Office (Word, Excel, PowerPoint).
- Familiarity with Maker Tools (e.g., 3D printing, robotics kits, basic coding).

8. Skills Required or Preferred

- Presentation and facilitation skills.
- Strong verbal and written communication skills.
- Positive, learner-focused, and growth-oriented mindset.
- Critical thinking and problem-solving abilities.
- Integrity and accountability.
- Adaptability and dynamism.
- Genuine passion for science communication and discovery.

9. Educational Background

Students pursuing or holding a background in Physics, Biology, Chemistry, Environmental Science, Engineering, Science Education, or other STEAM-related fields.