

CONTRACT POSITION: Makerspace Instructor
INFORMATION

Department:	Education STEAM & Post Secondary
Location of Work:	Juneau
Application Deadline:	Applications open to teach classes starting January 2025

OVERVIEW OF TASK/WORK

Sealaska Heritage Institute (SHI) is seeking individuals to teach classes in SHI's new Indigenous Science Building. The building is equipped with a small classroom space with an available class set of laptops/iPads and fabrication equipment. General equipment includes 3D printers, laser engravers, vinyl cutters, and basic hand tools. The building will also include a small digital media lab equipped with a sound booth and green screen. A detailed list of equipment can be provided upon request.

Proposed workshop topics may include but are not limited to:

- **Digital Design and NWC Arts:** Use laptops/iPads to create digital designs inspired by traditional Tlingit, Haida, and Tsimshian art. These designs can then be printed using 3D printers, cut with vinyl cutters, and use laser engravers to etch onto various materials like wood, leather, or acrylic.
- **Jewelry Making:** Use a variety of equipment to create components for jewelry, such as earrings or pendants.
- **Weaving and Beading Workshops:** Design patterns digitally and then use hand tools to create woven and beaded items.
- **Storytelling through Digital Media:** Combine traditional storytelling with modern technology by creating digital stories or animations that reflect Tlingit, Haida, and Tsimshian myths and legends.
- **Model Making:** Use design software to create models of traditional canoes and paddles, then use fabrication equipment to produce small-scale replicas or decorative items.
- **Regalia and Clothing:** Design and create regalia using digital tools for pattern making and vinyl and laser cutters for fabric cutting and decoration.
- **Language Learning Aids:** Develop and fabricate educational aids, such as flashcards or interactive boards, to support the learning of Tlingit, Haida, and Tsimshian languages.

SCOPE OF WORK

1. Provide workshop/class outline and detailed materials list for class/workshop.
2. Meet with SHI staff to review expectations for workshops.

3. Deliver workshop and provide agreed upon follow up materials for participants.
4. Potential to provide workshops in additional communities in Southeast Alaska. Travel expenses covered by the client.

REQUIRED SKILLS

- Prepare and share lesson plans for workshop/classes
- Communication to a wide variety of stakeholders during workshops/classes

PROJECT/CONTRACTOR TIMELINE

Classes may range both in length and frequency. Examples include but are not limited to a stand-alone 4-hour workshop on canning or salve-making or a 3-week series on wild game processing.

NECESSARY KNOWLEDGE & EXPERIENCE

- Knowledge of specific to proposed class/workshop content
- Experience sharing knowledge in a class/workshop format

To Apply: Submit an interest form at this link: [Contractor Interest Form](#)

For this contract position, please make sure to include the following information in your application: A written proposal which documents why the contractor is qualified to do the work, how the contractor would perform the duties, an estimated rate of services, proposed time frame (if needed). All contractors will be required to complete a background check.

If you have any questions regarding this contract position, please contact Rebecca Soza, Assistant Director of Education @ rebecca.soza@sealaska.com.

