



Arctic Training Options

Training Provided by Battelle ARO

Battelle ARO provides field training courses, using in-house and third-party experts, based on the needs of researchers.

Arctic Field Training (AFT)

The Arctic Field Training program strives to provide customized, specific training to serve the location and nature of a funded project. Battelle ARO HSE team members work with researchers and project managers to identify topics that may be discussed in a virtual platform and what skills are best practiced in person. Training covers cold weather camping, survival techniques, basic first aid, working around aircraft, emergency communications, bears, search-and-rescue procedures and risk management.

Bear Awareness Training

Curriculum focuses on the geographical distribution of different bear species, their ecology, behavior and habits, and best practices to minimize the likelihood of a bear encounter. Non-lethal deterrents are also discussed and teams may practice with wildlife sensors, bear fences, noise deterrents and inert bear spray practice cartridges. Training is based on curriculum from the US Fish and Wildlife Service (USFWS), Marine Mammals Management.

Harassment Awareness

Harassment Awareness training empowers field teams through inclusive behavior, and gives participants tools to identify, respond to, and report various types of harassment, including sexual harassment, bullying, or any form of discrimination.

Small Boat Training

The Alaska Marine Safety Education Association (AMSEA) teaches this three-day course aimed at researchers working in or around water. Covers topics such as inflatable boat and motor use, emergency signaling devices, personal flotation devices, and hypothermia. Students spend time on and in the water during training. Find more information on the AMSEA website.

Tailored Classes for Researchers

In addition to the above, Battelle ARO can tailor a course to your group's needs. The table below gives a sampling of the topics available.

- ✓ Environment
- ✓ Equipment
- ✓ Health

- ✓ Transportation
- ✓ Team-building
- ✓ Wildlife
- ✓ Weather

Suggested Training to Plan Direct-to-grant

Wilderness First-Aid Training / Certification

Wilderness first-aid training is different from traditional first-aid training: Wilderness first-aid training prepares us for remote settings with challenging weather, unreliable communications and/or delayed medical or rescue support, limited equipment, and the need to make independent decisions on care and transport. As such, it is also useful for situations in which medical services may be compromised by natural or other disasters. We recommend any of the following certifications for researchers and/or their assistants.

- Wilderness First Aid (WFA)
- Wilderness First Responder (WFR)
- Wilderness Emergency Medical Technical (W-EMT)
- **Note:** Many providers offer these courses, so search for one in your area.

Aviation Land and Water Survival School

Learn to Return Training Systems provides this intense look at methods and techniques for surviving aviation accidents in both small and large airplanes and helicopters. During the two-day course, students experience land and water crash simulations to duplicate impact conditions. Find more information on the [Alaska Survival Training - Learn to Return Training Systems](#) website.

Alaska Oilfield Training (required for any projects planning work on Alaska Oilfields)

Multiple operators have specific requirements for unaccompanied researchers traveling in the energy sector near Prudhoe Bay, Alaska. Alaska Safety Alliance works with Alaska operator and contractor companies to provide Alaska-specific industry NTSC training that is comprehensive, relevant, and easily accessible for all workers, whether they live in a population center or a remote village.

Current course offerings are linked here: <https://www.alaskasafetyalliance.org/training/courses/>
If you don't see a class you are looking for, contact Alaska Safety Alliance at (907) 770-5250 or info@alaskasafetyalliance.org.

Glacier Travel

If your team is working on glaciers where crevasses or steep terrain are a potential hazard, consider glacier travel or crevasse rescue types of training. You could also look into hiring

a mountaineer who could assist with your project and provide training and expertise on safety. Battelle ARO can potentially help you with this training depending on location and timing.

Otherwise, some organizations that provide glacier skills training are:

- IMCS – International Mountain Climbing School
- RMI – Rainer Mountaineering Incorporated
- AAI – American Alpine Institute

Swift Water Travel

If you are going to be working in or near rivers, knowing how to work safely around these water bodies is important. If you will be working on a boat in moving water, you may be well-served by a swift-water rescue course offered by one of many commercial providers. Some suggestions are:

- Rescue 3 International
- PRI – Swiftwater-rescue