

Field Instructor 11-12

Raytheon Polar Services - Experience Antarctica

Seeking a unique adventure as well as employment? How would you like to be one of the few people on the planet to have the opportunity to live and work in Antarctica? Raytheon Polar Services is the primary contractor for the National Science Foundation's (NSF) U.S. Antarctic Program. We are currently looking for **Field Instructor** to deploy to McMurdo research station on a contract basis beginning in October of 2011.

SUMMARY STATEMENT: This position coordinates and facilitates the Antarctic Field Safety Training Program at McMurdo Station during the austral summer, providing field safety support for science groups, other sub-contractors (e.g. air support providers), military, and RPSC personnel. This includes specialized courses for helicopter crews, science groups new to the Antarctic, personnel working on the sea ice and other hazardous terrain, and wintering personnel. This position also provides direct technical support to science projects, functioning as a deep field safety leader/mountaineer/first aid provider when deemed necessary. Performs detailed risk assessments and hazard analysis, and acts as a safety officer for specific contractor Operations projects. Participates in Joint Antarctic Search and Rescue Team trainings and is an active member of the Primary USAP Search and Rescue Team.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Coordinates and executes field safety training programs for science groups, other sub-contractors (e.g. air support providers), military and RPSC personnel as required.
- Provides detailed instruction on radio technology procedures, familiarization of surroundings, local weather, technical mountaineering skills, cold weather survival techniques, crevasse rescue, safe sea ice travel and basic first aid concepts. Demonstrates use and basic maintenance of field equipment (camp stoves, tents, sleeping bags, climbing gear, etc.).
- Accompanies science parties as a safety leader and first aid provider as needed.
- Assists special Operations projects as a safety officer as required.
- Participates in Search and Rescue as a member of the Primary Team, active in all trainings, exercises, and deployments. Maintains all specialized Search and Rescue equipment, including advanced radar technology.
- Operates and maintains snowmobiles, Pisten Bully's, Hägglunds, Tuckers and all other mechanical equipment issued to the Field Safety Training Program.
- Models and helps to develop field safety protocols. Ensures compliance with applicable Safety, Environment, Health, and Waste Management policies and procedures.
- Interacts with National Science Foundation, other sub-contractors (e.g. air support providers), military, other agency officials, and Antarctica New Zealand, both over the telephone and in person, in a professional and tactful manner.
- Responsible for maintaining a safe workplace and ensuring that safety is the highest priority in the workplace.

- Performs other duties as required.

EDUCATION: High School diploma or equivalent required. BS/BA preferred.

CERTIFICATIONS AND/OR LICENSING REQUIREMENTS: Valid Drivers license is required. Current CPR certification and current Wilderness First Responder certification required. Mountain guiding certification in UIAGM, AMGA is preferred. Incident Command System (ICS) 100 and 200 certifications required for offer consideration (training offered through FEMA).

TRAINING: None required.

EXPERIENCE: A minimum of ten years experience in outdoor education and leadership is required, to include at least four years of technical mountaineering and guiding in glaciated alpine environments. Extensive experience in glacier mountaineering with demonstrated expedition leadership is required. A proven ability to work in remote, harsh environmental, as a team player, is required. Search and Rescue experience preferred. Denali level or other big mountain experience preferred.

Additional Polar Information

Contract compensation includes reimbursement of expenses to physically qualify, weekly salary, travel to and from the ice, room & board, and you are eligible for a performance based bonus upon successful completion of your contract. Check out our website at <http://rpsc.raytheon.com>. All applicants must be able to provide proof of U.S. or New Zealand citizenship or permanent once employment is offered and pass strict physical, dental, and psychological (for winter-over positions) examinations in order to qualify for deployment. Offers of employment are also contingent upon ability to pass a pre-employment drug screen and background check. Failure to meet these requirements may result in withdrawal of employment offer or other employment action. All employees must also comply with applicable safety, environment, health, and waste management policies and procedure.

Raytheon is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity and expression, age, disability, or Vietnam era, or other eligible veteran status, or any other protected factor.