



# ENVIRONMENTAL MONITORING CERTIFICATE



### WORK SUCH PROJECTS AS

- LNG pipelines
- mining reclamation
- oil and gas operations
- forestry operations
- transmission lines
- seismic lines
- and more!



### ABOUT

This three week program provides students with a basic understanding of the theory and practical components of baseline

and construction phase environmental monitoring. Environmental Monitors are persons who observe the environment and associated impacts of industrial activities: Observing, Recording, Communicating and Archiving (ORCA) this information to stakeholders in order to minimize negative environmental impacts. As a monitor you will seek to identify environmental impacts before they cause irreversible harm and also determine if mitigation is effective.

#### **Dates and Locations:**

**September 29- October 19, 2014 WWNI Gitwinksihlkw**

**Contact Stephanie Azak, Employment Advisor  
NEST 250-635-2210 for more information.**

### WHO SHOULD TAKE THIS COURSE?

*This program targets those individuals looking for the skills and knowledge to obtain employment as Environmental Monitors on one of the many industrial projects and activities occurring throughout B.C.*

### COURSE CONTENT

- The Role of the Environmental Monitor
- Legislation, Policy, and Permits
- Environmental Protection Plans
- Introduction to Compliance Monitoring
- Cultural Resource Management
- Sediment & Erosion Control
- Health & Safety
- Reporting and Communication
- Introduction to Basic Sampling
- Water Quality
- Spill Response Plans
- Mapping and GPS
- Vegetation Ecology
- Wildlife Mitigation Measures
- Amphibian Ecology
- Protection of Amphibians
- Aquatic Monitoring
- Fish and Fish Habitat
- Construction Activities in Sensitive Areas



**Nisga'a  
Employment,  
Skills &  
Training**

