

## Anabat Techniques Training Las Vegas NV April 28-May 2

**Offered by:** Northtronics USA, trading as Titley Electronics and hosted by the Southern Nevada Water Authority

Techniques Training is a course designed to give a good overall understanding of Anabat use and call analysis. Students will learn to be confident in the use of the Anabat system and will gain a working understanding of acoustics to use the system effectively. Participants will gain theoretical understanding and hands on training with the Anabat detector in a number of field implementations and will learn how to manage Anabat data efficiently. Special attention will be given to developing the skills needed to interpret and identify recorded bat calls. A reference library of regional bat calls will be supplied to supplement calls collected by students during the class.

### Topics covered include:

Anabat Applications (Active, Mobile, and Passive monitoring)  
How to make and use a reference call library  
Acoustics (nature of ultrasonic sounds)  
How bat behavior relates to the types of calls they use  
Understanding how bat detectors work  
Experimental Design  
AnalookW analysis software  
Understanding how to interpret AnalookW displays (what was the bat doing?)  
Philosophy of call ID (what interpretation is reasonable)  
How to identify bats of the region

**Participants:** There are no pre-requisites for this course. Participants should bring their Windows laptop and Anabat/Zcaim or SD1 to use in the field. Bring appropriate gear and clothes (sturdy shoes) for light hiking and night work.

**Course Size:** Course size is expected to be 15 to 25 people.

**Instructors include:** Chris Corben, Mike O'Farrell, Kim Livengood and other skilled Anabat users as needed.

### When and Where:

April 28 2pm – May 2 Noon  
There will be a field session each night

Warm Springs Ranch room (10th floor)  
100 City Parkway, Suite 700  
Las Vegas, NV 89106  
(Building with 24 Fitness and Jason's Deli)

Other trainings will be available in other locations throughout the year. There are trainings planned for Wyoming and North Carolina. *If you would be interested in other trainings or if you would like to host a training please contact Kim at [kiml@titley.com.au](mailto:kiml@titley.com.au).*

**Course Cost:** \$950

Housing and meals are not included in this price. Housing will need to be booked by the participant.

**Housing:** Several hotels are available within 5-10 minute walk to the meeting room. The Plaza, The Main Street, The California, The Vegas, The Horseshoe, The Fitzgerald's, and The Golden Nugget. This is Las Vegas and the prices of the hotels vary greatly. When I checked, The Vegas was the least expensive. If you wish to share a room with another student, please indicate and you will be put in touch with others.

### To obtain registration, payment details or further information:

Contact: Kim Livengood at [kiml@titley.com.au](mailto:kiml@titley.com.au) or [km\\_livengood@yahoo.com](mailto:km_livengood@yahoo.com).