

# **Evan J Wallman**

## **Resume:**

### **Education:**

1990-1995: Received a B.S. in Geology with an Environmental Science emphasis at Northern Arizona University.

2001-2002: Completed all core Graduate Classes for Water Engineering University of Colorado at Boulder.

### **Experience:**

1994-1997: Internship with the Grand Canyon Monitoring Research Center (GCMRC), Performed Water Quality Testing, Zooplankton and Phytoplankton sampling of Lake Powell's main tributaries. We also Surveyed 120 different beach and back water areas to monitor the increase of sediment deposit with different flow rates. The data was used to monitor and create a flow rate for the Glen Canyon Dam creating the least amount of erosion to the beaches and backwater of the Grand Canyon River. In 1996 GCMRC also performed a high flow experiment, which built 20 feet of sand in the beach and backwater areas and we increased nutrient levels shown by our many test wells. (A writer from POB magazine was on site and wrote an article about the experiment with photos of us surveying)

1998-2000: Foley Associates Inc., Telluride CO, was an Instrument Man and performed large traverse loops where every angle was doubled to determine boundary corners. Other jobs included, house and footer placement, grade for road construction, find or set corner staking, and topographic mapping.

2001-2003: Weiland Environmental Consulting, Crew leader for the surveying of a 4 miles stretch of river along the 100 year flood mark and processed all information on Auto CAD, ran a drill rig and produced a well log for the river bank to determine where the thickest sand layers occurred.

2004-2005: Mera Pharmaceuticels scientist assistant for Miguel Orizola. We worked on many experiments and where funded by the DOE. We modified the many lots which ranged from 47 to 100 acre parcels.

2005-2008: Island Boundary Inc., owner and crew leader, set footer corners for house construction, Auto CAD drawings, and plot plan designs.

2008 to Present: Island Boundary, owner and crew leader, Roy Hollowell LPS #12741 is the licensed surveyor who overlooks all field data and makes all maps.

Accomplishments:

1996 High Flow Experiment- Instrument man for the mapping of 156 beach and back water areas along the Grand Canyon.

2008 Big Island Weekly - Featured article on Island Boundary for plot plan mapping with agricultural designs.

2013 UH Community College Teacher- Taught entry level survey class, preparing students for survey jobs with Auto CAD introduction.

Conclusion:

Scientific background combined with high levels of dexterity, allows for accurate data collecting in all types of topography. We are able to recover the pins easily using technology and science. We perform Subdivisions, Consolidations and Topographic maps. Please don't forget our food forest maps allowing you to feed the future.

Membership:

BNI- Business Networking International for the Puna Professionals Group