

“Learn RTK in One Day” — Course Outline

February 18, 2010 Tualatin, OR

- 9:00 am Introduction
 9:15 am Survey Grade GPS concepts:
- How it works
 - Setting up traditional base/rover units.
 - Using the ORGN/WSRN real time Networks.
 - Real Time vs Post Processing
 - GLONASS, how it can help you collect better data.

10:30 am Break

10:50 am Survey Grade GPS concepts (cont.):

- Topo data collection.
- High precision GIS data collection.
- Construction staking using RTK.

12:00 pm Lunch (everyone on their own, several restaurants nearby)

1:00 pm Survey Grade GPS concepts (cont.):

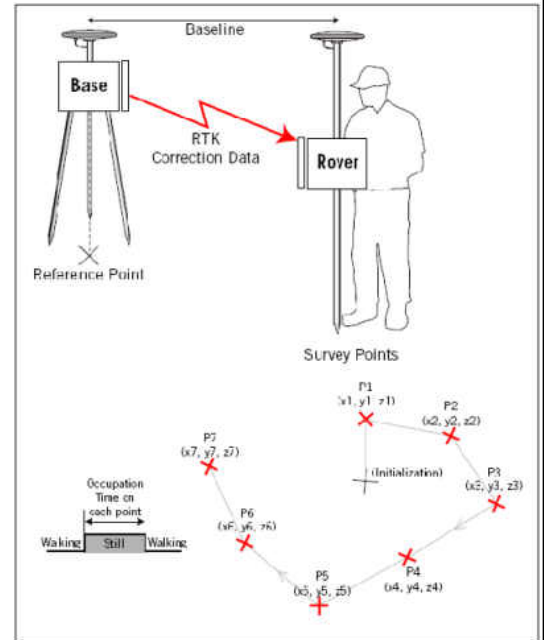
- Calibrating and working in local coordinates.
- RTK Gotchas and limitations.

2:00 pm Field session near seminar room:

- RTK initialization, operations, limitations.
- In-field coordinate geometry and other non-GPS tools.

3:15 pm Break

3:40 pm Data transfer, review and analysis.



RTK data collection

“Good Seminar—(I) Learned a lot”
Adam Aschenbach, recent graduate
from OSU in Mechanical Engineering

Instructor: Eric Gakstatter, Contributing Editor to GPS World magazine and Editor of their Survey/Construction newsletter. He spent ten years as a GPS product manager and eight years as a power user of all types of GPS.



Stakeout Report		
Staked:	Design:	
North 262585.105	262585.217	
East 309293.897	309293.935	
Elev 36.279	36.482	
Fill 0.203		
Move: East:0.038 m	North:0.112 m	
Voff 1: <input type="text"/>	Elv: <input type="text"/>	
Voff 2: <input type="text"/>	Elv: <input type="text"/>	
HRMS:0.027	VRMS:0.048	
<input checked="" type="checkbox"/> Store Point	PDOP:1.5	
Pt ID: PTR12	Desc: FILL 0.203	

Cancellation Policy: To receive a refund of registration fees, notice of cancellation must be received at least seven days before the seminar date. Substitution of personnel is recommended in lieu of cancellation. If the minimum number of attendees is not met, the seminar will be canceled and the registration fee will be refunded.

Resource Supply, LLC
 11607 SW Winter Lake Drive
 Tigard, OR 97223
 Phone: 503-707-6236
 Fax: 503-536-6869
 Email: jon@resourcesupplyllc.com
www.resourcesupplyllc.com

©copyright 2009 Resource Supply, LLC

Resource

“Expert Knowledge”

“Superb Support”

Supply

LLC

Seminar Registration Form

Seminar Name (s): ”Survey Grade GPS for GIS”

Seminar Date (s): February 18, 2010

Seminar Location: Tualatin, Oregon

Your Name: _____

Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax Number: _____

E-Mail: _____

Seminar Fee: \$395.00

Payment Method Check # _____ Purchase Order # _____

Credit Card (checkmark the type of card) MC VISA Discover

Card Number _____

Exp. Date ____/____/____ 3 or 4 digit number on back of card: _____

Name on Card: _____

Fax completed form to: 503-536-6869 or sign up online at www.resourcesupplyllc.com

(If you have any questions, please call Jon Aschenbach at 503-707-6236)

Resource Supply, LLC
11607 SW Winter Lake Drive
Tigard, OR 97223
Phone: 503-707-6236
Fax: 503-536-6869
Email: jon@resourcesupplyllc.com
www.resourcesupplyllc.com

Copyright 2008 Resource Supply, LLC

