

# Training Opportunities and Needs

## Open Forum

- What training is needed.
- What training is mandatory at RNSs.



**Required training** (unclear/vary by region):

WFA and CPR, USGS requirement if 1 hour from ER

Tower climbing training (competent person level) - also working at heights

Mine Safety Training

H2S training (work in oil and gas)

Wildlife (bear etc.)

Aviation training (IAT) - Also Water Ditch training, External Sling Loads

Defensive driving

Off road driving (4x4), Snowmobile/ATV

Ladder safety and Fall prevention (for bridges and construction sites)

Avalanche training/Mountaineering

Forklift, Hazmat Shipper (DOT/IATA), HAZWOPER

Respirator Training

Firearm training

VSAT installer training

Grounding training (R56) - required some places

Shop / power tool training - required at USGS shop

Wanted: solar array setup

Mikrotik training

Confined spaces

Electronics Training

Desert Tortoise training

New instrument

Fire Extinguisher

Monumentation for GNSS

Cultural training

Electrical Safety training

Soldering and/or Welding

Hanford (Nuclear Regs/Radiation) Training

Water Chlorination Training

Payment training/purchasing (CC training), Chips manufactured by not USA

Unexploded Ordnance Training

SIS or Metadata training

Chainsaw Training

Working with youth training (tour/reporting for child abuse)

Recognizing hazing, sexual exploitation, harassment

Export control

Carrot awareness while driving

Anti-harassment/bystander intervention (not field-specific)

## **Desired training:**

Grounding training (R56) - required some places

Shop / power tool training - required at USGS shop

Wanted: solar array setup

Mikrotik training - get good training, look at wiki

Project Management

Network + TCP basics

Network bootcamp (going over instrument basics - recorded)

## **Challenges in getting training:**

Unable to find trainers for required training - Getting UTV, A219 (external cargo), Helicopter, Ski, Tower climbing

California parks provide training for FREE for UTV training

Arrange a course (don't ask where you live)

BLM has ATV trainings

Get certified as a trainer for ATV and UTV with ROHVA

Training the trainers - only cost of traveling

Chainsaw training - DOI on-line course (not great)

Needs to meet requirement/manual put into the database to show proof

Can't get certifications uploaded on DOI Talent (agency hiccup) - classes full, can't get agencies to open up more seats (DOI issue - remote geography)

## **Possible Strategy:**

Make sure the trainer is certified and vetted to get effective teaching or location

Pay the cost to get the best training available (including travel costs)

Timing training during low field work periods (or pandemics)

When people retire get training Doug Neuhauser Data Dump (recorded) also

Shared repository for training and wiki - some conversation every year (recordings on youtube and linked)

Train the trainer course (Certification - RSN should pay for it)

List serve CERL - get on it

Gardening the repository - someone needs to maintain

Zooms and deep dives

Cheat Sheets

Make training as hands on as possible, make training more effective.

Life saving training is regular - refresher, new employees, regular

Good training experiences - share on listserv

Reserve extra seats in training you know about the then advertise them to other RSNs.

Tower climbing/ Rigging (Pacific Safety Solutions)

Gravitech - Jim says staff unhappy and no direct industry experience