

## Apprentice GIS/GPS Training – employees and partners

### GIS

- Esri training (<https://www.esri.com/training/>)
  - Free Global Login to register for online trainings
  - Attend and complete – Getting Started with GIS web course (3 1/2 hrs)
  - Attend and complete – Getting Started with ArcMap web tutorial (3 hrs). Must have access to ArcMap already to complete.
- Watch Introducing Coordinate Systems and Map Projections presentation video (1 hr):
  - <https://www.esri.com/videos/watch?v=PICwxT0fTHQ&title=introducing-coordinate-systems-and-map-projections>

### GPS

- Read the following sections out of The Nature of Geographic Information online course module from Penn State's College of Earth and Mineral Science.  
<https://www.e-education.psu.edu/natureofgeoinfo/>
  - Read all of Chapter 5: Land Surveying and GPS sections
- Watch the Use of GPS for NRCS Conservation Planning: Collecting, Managing, and Entering Data webinar (on demand at <http://www.forestrywebinars.net/webinars/use-of-gps-for-nrcs-conservation-planning/>)
  - This uses Garmin GPS units (AK NRCS does not) but many of the main concepts on assessing data quality, best practices, data collecting are important for any GPS unit.
  - Slides PDF available (attached to email)