

# Chris Sheldon

## Environmental Specialist



### Education

University of Vermont,  
Burlington, BS  
Environmental Science

University of Arkansas at  
Monticello, MS  
Forestry

### Certifications

Corps Wetland  
Delineation Manual,  
Institute for Wetland and  
Environmental Education  
and Research, Inc. May  
2017, 36 hours.

### PROFESSIONAL RESPONSIBILITIES

At ASC Group Inc., Mr. Sheldon's primary responsibilities include conducting wetland delineations and assessments, and ecological surveys. Mr. Sheldon typically prepares reports that include wetland delineations/determinations, Section 4(f) documentation, and Level 1 ecological survey reports in accordance with the current PennDOT Ecological Manual. Mr. Sheldon has a wide variety of experience as an environmental scientist including: creating webmaps on ArcGIS Online to use in the field with Collector; writing memorandums for clients and regulators; creating attachments such as photo documents; completing USACE Datasheets; and creating natural resource maps from the data collected in the field using ArcMap.

### Expertise

- Wetland identification, delineation, value evaluations.
- Mapping/geospatial analysis, georeferencing, mobile data collection
- Stream and well water sampling
- Rare Plant surveys
- Invasive Plant management

### SELECTED PROJECT EXPERIENCE

- Vermont Department of Transportation, multiple natural resources investigations throughout the state – Environmental Scientist: responsible for conducting environmental surveys, preparing permit application documents, mapping for numerous culvert replacements, embankment reinforcing, road widening.
- Ski Resorts across Vermont, Stratton, Mount Snow, Jay Peak, Killington – Environmental Scientist; responsible for conducting environmental surveys, preparing permit application documents, mapping, stream water sampling for mountain bike trails, snow making water pipes, ski lifts.
- Transmission lines throughout the northeast – Environmental Scientist: responsible for conducting environmental surveys, preparing permit application documents, mapping, construction flagging for Vermont Electric Power Company, Vermont electric Coop, Emera, National Grid, and Green Mountain Power.
- Gas pipelines in Wisconsin, West Virginia, Virginia, North Carolina, - Environmental Scientist: responsible for conducting environmental surveys, transplanting rare plant species, construction flagging.
- Solar farms and substations, multiple natural resources investigations throughout Vermont – Environmental Scientist: responsible for conducting environmental surveys, preparing permit application documents, mapping.