

Chris Sheldon

Environmental Specialist



CULTURAL • ENVIRONMENTAL • HAZARDOUS
EVALUATION & CONSULTING



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.