



Kelsey O'Neill

vegetation ecologist

Kelsey has experience in field surveys, results analysis, data presentation, and report compilation for **BKS ENVIRONMENTAL ASSOCIATES, INC.** She specializes in baseline vegetation assessments, reclamation monitoring, threatened and endangered (T&E) species and habitat surveys, and assists in baseline soil and wetland assessments, and stream inventories.

COMPANY

Since incorporation in Wyoming in 1981, **BKS ENVIRONMENTAL ASSOCIATES, INC.** (BKS) has earned a trusted and respected reputation as one of the leading companies offering environmental services for the extraction industries including coal, oil & gas, uranium, and other mining industries. BKS specializes in Soils, Vegetation, Wetland & Wildlife Surveys, as well as Reclamation Design and Monitoring. We provide environmental services, not only in Wyoming, but throughout the Western United States.

EXPERIENCE

2019- Present

VEGETATION ECOLOGIST– BKS Environmental Associates, Inc., Gillette, WY

- + Conduct fieldwork including baseline vegetation assessments, reclamation monitoring and threatened and endangered plant species and habitat surveys
- + Creating, and editing spatial information to draft project maps using ArcGIS 10.6

2019-2018

FIELD & LABORATORY TECHNICIAN– University of Nevada, Reno, Reno, NV

- + Worked on a graduate project concerning rainfall interception of mountain big sagebrush
- + Inventoried pinyon/juniper woodlands concerning Greater sage-grouse habitat
- + Monitored meadow phenology and assisted in meadow delineation
- + Monitored and performed maintenance on groundwater wells
- + Identified Great Basin range and riparian plant species



EXPERIENCE (CONT.)

2017

HABITAT MONITORING TECHNICIAN – Great Basin Institute with Nevada

Department of Wildlife, Reno, NV

- + Monitored vegetation characteristics of sage grouse habitat using Assessment, Inventory and Monitoring (AIM) and other monitoring methods
- + Identified Great Basin range and riparian plant species

EDUCATION

2019

BACHELOR OF SCIENCE – University of Nevada, Reno, Reno, NV

- + Rangeland Ecology and Management

2013

BACHELOR OF SCIENCE – Hawaii Pacific University, Honolulu, HI

- + Biology

CERTIFICATES

2019

MSHA New Miner Training

2019

FIRST AID AND CPR National Safety Council

PUBLICATIONS

2019

GREAT BASIN ECOLOGICAL SITE DEVELOPMENT PROJECT: STATE-AND-TRANSITION MODELS FOR MAJOR LAND RESOURCE AREA 23, NEVADA AND PORTIONS OF CALIFORNIA. Stringham, T.K., D. Snyder, P. Novak-Echenique, A. Wartgow, A. Badertscher, K. O'Neill. Nevada Agricultural Experiment Station Research Report 2019-01. 605 p.