

# BRIE ANDERSON, M.S.

## **PROFESSIONAL EXPERIENCE**

Ms. Brie Anderson is a Senior Environmental Analyst with Merjent with over 9 years of environmental consulting experience in the energy industry. Brie is a Threatened & Endangered Species Specialist, with the majority of her environmental permitting experience in the energy industry, primarily for wind farms and transmission lines. She specializes in natural resource issues related to energy development. Additionally, her extensive GIS background has proven to make a key difference in managing projects. She understands the complex analyses, data manipulation, and data management associated with Projects as they evolve through the development process.

### **SELECTED PROJECT EXPERIENCE**

#### Blazing Star Wind Farm, Lincoln County, Minnesota

Project Manager leading development of a Site Permit Application to the Minnesota Public Utilities Commission for a 200-megawatt large wind energy conversion facility. The Project included four turbine models under consideration and supporting environmental analyses for each, including noise, shadow flicker, wildlife, rare and unique natural resources, recreation, soils, geology, cultural resources, socioeconomics, land based economies, and surface waters.

#### Crocker Wind Farm, Clark County, South Dakota

Project Manager leading development of a Facility Permit to the Minnesota Public Utilities Commission for a 400-megawatt large wind energy conversion facility and associated 6.5-mile 345 kV transmission line. The Project included four turbine models under consideration and supporting environmental analyses for each, including noise, shadow flicker, wildlife, rare and unique natural resources, recreation, soils, geology, cultural resources, socioeconomics, land based economies, and surface waters. Ms. Anderson is also managing an Environmental Assessment for the Project that will tier from the analysis conducted in the Upper Great Plains Wind Energy Final Programmatic Environmental Impact Statement to allow placement of proposed facilities on USFWS grassland easement lands.

#### Confidential Wind Farm, Lincoln County, Minnesota

Project Manager leading development of a Site Permit Application to the Minnesota Public Utilities Commission for a 200-megawatt large wind energy conversion facility. The Project included four turbine models under consideration and supporting environmental analyses for each, including noise, shadow flicker, wildlife, rare and unique natural resources, recreation, soils, geology, cultural resources, socioeconomics, land based economies, and surface waters.

#### Freeborn Wind Farm, Freeborn County, Minnesota

Biological lead in development of a Site Permit Application to the Minnesota Public Utilities Commission for a 84-megawatt large wind energy conversion facility and associated 161 kV trans-



mission line. Responsible for several environmental analyses, including vegetation, surface waters, wetlands, recreation, wildlife, and rare and unique natural resources. Incorporated supporting Tier 3 USFWS Land-based Wind Energy Guideline studies and agency coordination into the Site Permit.

#### Confidential Wind Farm, Yellow Medicine County, Minnesota

Biological lead in development of a Site Permit Application to the Minnesota Public Utilities Commission for a large wind energy conversion facility and associated transmission line. Responsible for several environmental analyses, including vegetation, surface waters, wetlands, recreation, wildlife, and rare and unique natural resources. Incorporated supporting Tier 3 USFWS Landbased Wind Energy Guideline studies and agency coordination into the Site Permit.

#### Haxtun Wind Project, Logan and Phillips County, Colorado

Conducted pre-construction avian studies consistent with the USFWS Land-Based Wind Energy Guidelines framework, from desktop landscape level analysis to field studies, including speciesspecific studies for Mountain Plover. Responsible for protocol development and agency approval, authoring reports, quality control of field data, and reporting to wildlife agencies. Supported federal Environmental Assessment by authoring various sections and creating associated GIS maps and analysis.

#### Lakefield Wind Project, Jackson County, Minnesota

Conducted pre- and post-construction avian monitoring studies, consistent with the USFWS Land-Based Wind Energy Guidelines. Responsible for protocol development and agency approval, authoring reports, quality control of field data, and quarterly reporting to wildlife agencies. Supported Site Permit Application by authoring various sections and creating associated GIS maps and analysis.

#### Northwest Ohio Wind Energy Project, Paulding County, Ohio

Conducted pre-construction raptor nest surveys and Project-specific surveys for state-listed endangered Northern Harrier. Responsible for protocol development and agency approval, authoring reports, quality control of field data, and reporting to wildlife agencies. Supported Site Permit Application by authoring various sections and creating associated GIS maps and analysis.

#### Border Winds Energy Project, Rollete County, North Dakota

Conducted 2 years of pre-construction avian studies consistent with the USFWS Land-Based Wind Energy Guidelines framework, from desktop landscape level analysis to field studies, including raptor nest surveys. Responsible for protocol development and agency approval, authoring reports, quality control of field data, and reporting to wildlife agencies. Supported state Certificate of Site Compatability by authoring various sections and creating associated GIS maps and analysis.

## EDUCATION AND TRAINING

M.S. Geographical Information Systems for Natural Resources, St. Mary's University of Minnesota, Minneapolis, MN 2015



B.S., Ecology and Field Biology with an emphasis in Wildlife Biology, Geographic Information Systems (GIS) Minor; St. Cloud State University, 2006. Magna Cum Laude.