

AARON ANDERSON, PE

Senior Mechanical Engineer



Aaron is a senior mechanical engineer and project manager in Burns & McDonnell's Renewable Energy Group, a top-5 firm in the wind industry according to *Engineering News-Record*. Mr. Anderson specializes in financial and engineering analyses of wind energy projects, and has directly managed nearly 20,000 megawatts of renewable energy development throughout the world. Mr.

Anderson holds undergraduate degrees in Physics and Mechanical Engineering, an M.S. in Engineering Management, and is a registered Professional Engineer in multiple states.

EDUCATION

- ▶ BS, Physics
- ▶ BS, Mechanical Engineering
- ▶ MS, Engineering Management

REGISTRATIONS

- ▶ Professional Engineer (KS, IL, MI)

11 YEARS WITH BURNS & MCDONNELL

13 YEARS OF EXPERIENCE

Nimbus Wind Farm Permitting Studies | Scout Clean Energy

Arkansas | 2018

Role: Aaron was Burns & McDonnell's project manager on an engagement to provide permitting-related consulting services during the development of the proposed Nimbus Wind Farm. These services included shadow flicker and noise assessment studies. The results of these studies were used by Scout to pursue special use permits for the project. **Responsibilities:** shadow flicker analysis and noise assessment study.

Thunder Spirit II Wind Farm Owner's Engineer | ALLETE Clean Energy

Adams County, North Dakota | 2018

Role: Aaron was Burns & McDonnell's project manager on an owner's engineer assignment for ALLETE Clean Energy during the development, design, and construction of Phase 2 of the Thunder Spirit II Wind Farm. **Responsibilities:** shadow flicker study; noise assessment study; commercial negotiation support; contract exhibit preparation, including scope and specification development; detailed engineering reviews; project controls support; construction management support and power curve testing support.

Lone Tree Wind Farm | Leeward Renewable Energy Development

Illinois | 2017

Role: Aaron was Burns & McDonnell's project manager on an engagement to provide various consulting services to Leeward during the development of the proposed Lone Tree Wind Project. These services included shadow flicker evaluations, noise assessment studies, wind turbine siting support, transmission interconnection evaluations, and decommissioning evaluations. Burns & McDonnell also provided support during public hearings as the shadow flicker, noise assessment, and decommissioning studies were evaluated. **Responsibilities:** shadow flicker analysis; noise assessment study; GIS support and transmission interconnection studies; and decommissioning studies.

Mendota Hills Wind Farm | Leeward Renewable Energy Development

Illinois | 2017

Role: Aaron was Burns & McDonnell's project manager on an engagement to provide various consulting services to Leeward during the proposed repower of their existing Mendota Hills Wind Project. These services included shadow flicker evaluations, noise assessment studies, wind turbine siting support, transmission interconnection evaluations, and

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decommissioning evaluations. Burns & McDonnell also provided support during public hearings as the shadow flicker, noise assessment, and decommissioning studies were evaluated. **Responsibilities:** shadow flicker analysis; noise assessment study; GIS support and transmission interconnection studies; and decommissioning studies.

Milligan Wind Farm Permitting Studies | Aksamit Resource Management

Nebraska | 2016

Role: Aaron was Burns & McDonnell's project manager on an engagement to provide permitting-related consulting services during the development of the proposed Milligan Wind Farm. These services included shadow flicker and noise assessment studies. The results of these studies were used by Aksamit to pursue special use permits for the project. **Responsibilities:** shadow flicker analysis and noise assessment study.

Prevailing Winds Wind Farm Permitting Studies | Prevailing Winds, LLC

South Dakota | 2016

Role: Aaron was Burns & McDonnell's project manager on an engagement to provide permitting-related consulting services during the development of the proposed Prevailing Winds Wind Farm. These services included shadow flicker and noise assessment studies. The results of these studies were used by the project company to pursue special use permits for the project, and Burns & McDonnell also provided support during public hearings as the shadow flicker and noise assessment studies were evaluated. **Responsibilities:** shadow flicker analysis and noise assessment study.

Broken Bow 2 Wind Farm Owner's Engineer | Sempra U.S. Gas & Power

Custer County, Nebraska | 2015

Role: Aaron was Burns & McDonnell's project manager on an owner's engineer assignment for Sempra U.S. Gas & Power who was developing a 75-MW wind energy project in central Nebraska. **Responsibilities:** noise assessment studies; shadow flicker analyses; preparation and administration of the balance-of-plant contractor RFP; balance-of-plant evaluation and contractor selection; commercial negotiation support; contract exhibit preparation, including scope and specification development; detailed engineering reviews on all aspects of the project, including all engineering drawings and studies; project controls support; construction management support; and power curve testing support.

Tucannon River Wind Farm Owner's Engineer | Portland General Electric

Columbia County, Washington | 2014

Role: Aaron was a key technical and commercial consultant on an owner's engineer assignment for Portland General Electric who was developing a 116-turbine, 267-MW wind energy project in Columbia County, Washington. **Responsibilities:** contractual negotiations support for the turbine supply, balance of plant, and service & maintenance agreements; detailed engineering reviews on all aspects of the project, including all engineering drawings and studies; shadow flicker evaluations; project controls support; and other related activities.

Stoneray Wind Farm Shadow Flicker Study | EDF

Nebraska | 2013

Role: Aaron was Burns & McDonnell's project manager on an engagement to provide a shadow flicker evaluation during the development of the proposed Stoneray Wind Farm. **Responsibilities:** shadow flicker analysis.