

Coles Wind – Safety



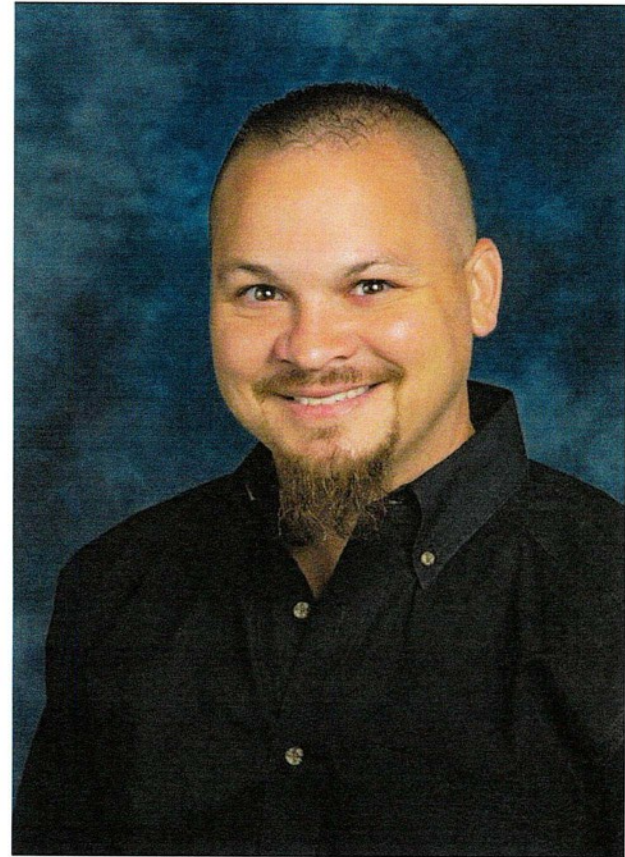
Jason Conley, CSP - Director of Health and Safety

Education & Certification

- Occupational Safety & Health - B.S.
 - Southeastern Oklahoma State University
- CSP Certification from the Board of Certified Safety Professionals

Background/ Experience

- Oil & Gas Industry - 9 years
 - Drilling Operations, Well Completions, Offshore Operations
- Renewable Energy Industry - 8 years
 - Construction & Operations



Safety - Core Value at Apex Clean Energy

Safety is not a part of the business at Apex, Safety is how we do business.

We strive to cultivate a culture of safety throughout the company, as well as within the communities we operate in and prioritize safety in every initiative.

Our success is built on an unwavering commitment to safety and meaningful partnerships with our communities.

Coordination & Collaboration

- Met with agencies and fire districts
- Provided an overview of the Emergency Response Plan
 - Cooks Mills FPD
 - Humbolt FPD
 - Lincoln FPD
 - Oakland Community FPD
 - Ashmore FPD
 - Coles County Emergency Management
 - Coles County Sheriff's Department
 - Seven Hickory Township
 - Hindsboro

Safety Training & Orientation

- Wind farm personnel respond to all tower emergencies
- The wind project does not create barriers to responding to any emergency
- Site-specific orientation and drills with local emergency responders before and during operations



Safe Design: Layout and Turbine Design



- **Public Safety Aspects**
 - Visible signage concerning voltage
 - 24/7 emergency contact information
 - Access road to each turbine labeled
 - Security locks
 - 2 methods of ice detection
- **Redundant mechanical and electrical safety systems, including:**
 - Over-temp sensors
 - Excessive voltage sensors
 - Vibration/imbalance sensors

Safe Operations at the Project

Overview

- Full-time operations and maintenance staff
- At least one local staff is always on call during non-business hours for emergencies

On-Site Staff Responsibilities

- Daily visual inspections
- Turbine maintenance as needed
- Investigate abnormalities (as warranted)

Safe Operations at Coles Wind means

- Training, Coordination, Monitoring



Remote Operations Control Center

Apex Remote Operations Control Center (ROCC):

- Located in a secure facility in Charlottesville, VA
- 24/7/365 - Equipment Monitoring
- Highly skilled operators
- Veterans

