

Michael Sutton BSc (Hons)

Qualifications:

BSc (Hons) Business Analytics

Experience:

Michael manages one of Pager Power's three operations teams that undertake the company's core technical work across all stages of planning. (As of 2023)

Identified aviation and telecommunications risks for proposed offshore wind developments in the UK and internationally. (2022-2023)

Completed analysis of the I-LOFAR radio telescope and Onsala space observatory for wind development in Ireland and Swedish respectively. (2022)

Assisted in implementing a technical mitigation solution for a Secondary Surveillance Radar in the UK. (2021)

Designed aviation lighting schemes for tall building developments in Manchester and London. (2020)

Provided technical assistance and planning support for glint and glare on Nationally Significant Infrastructure Projects in the UK. (2020-2023)

Investigated the operational impact of an Obstacle Limitation Surfaces breach upon aviation safety at international airports. (2020-2023)

Managed glint and glare safety aspects of building developments adjacent to railway lines. (2019)

Completed aviation glint and glare assessments for projects at international airports in the UK, Ireland, and South Africa. (2019)

Coordinated developer projects with international airports and air navigation service providers pertaining to large building developments in the UK. (2019)

Undertaken field surveys pertaining to television, radio, and mobile telephony reception quality in the UK. (2019)

Undertaken a range of technical assessments including:

- Aviation
- Solar Reflections
- French military radar
- Technical Mitigations
- Radar
- Shadow flicker
- Television Reception
- Communication Systems
- Radio telescopes

Worked on projects in:

- Australia
- Ghana
- South Africa
- England
- Republic of Ireland
- Sweden
- France
- Scotland
- Wales

Publications:

Produced news articles and editorials covering various topics including:

- Safeguarding criteria for small airfields
- Electric vehicle battery technologies
- Draft National Policy for Solar Farms
- Aviation lighting in central London
- Glint and Glare Mitigation Solutions
- Runway declared distances