

## Waqar Qureshi MSc (Merit)

### **Qualifications:**

BEng (Hons) Aerospace Engineering

MSc (Merit) Advanced Aeronautical Engineering

### **Experience:**

Undertaken aviation risk assessments and communications impact assessments for large buildings and wind turbines in the UK.

Undertaken glint and glare assessments for residential amenity, road safety, rail safety and aviation safety.

Undertaken glare feasibility studies to aid on-airport solar development at two European airports (one of which is international).

Undertaken field surveys pertaining to television reception quality and residential amenity for solar developments.

Undertaken a range of technical assessments including:

- Aviation
- Solar Reflections
- Technical Mitigations
- Radar
- Television Reception
- Communication Systems

Worked on projects in:

- England
- Republic of Ireland
- Scotland
- Australia
- South Africa
- Denmark

### **Publications:**

Produced news articles and editorials covering various topics including:

- Novel wind turbine and solar panel designs
- Wake turbulence
- Military policies on renewable energy