

Linesperson

Location	US, Reno or remote/home office
Contract type	Permanent
Hours	Full-time, part-time and contract positions available
Salary	Dependant on experience

JOB DESCRIPTION

We are looking for experienced linesperson(s) to work alongside our field crews in analysing condition of power line assets. Our field crews capture:

- Visual (RGB) imagery of Power Line assets,
- Infra-Red (IR) Imagery,
- Ultra Violet (UV) Imagery,
- As well as LiDAR data.

These data may come from fixed wing or rotary wing aircraft, from UAVs, or from ground deployment(s). The role we require is to analyse this captured data; a) in flight, to identify any areas which require more detailed scrutiny and b) post flight, recording a thorough confirmation of asset health.

Typical issues

- A larger than usual IR signature, which would identify a badly pressed or 'hot joint'
- Uncharacteristic UV signatures, which would suggest an issue with the power line insulators or fittings
- Slipped clamps, 'W' clips or cotter pins
- Corrosion of the structure. Foundation damage
- Right of Way Encroachment
- Cracked / Polluted Insulators
- Defective spacer dampers, spacers, aviation marker balls
- Missing signage, missing anti climb devices
- Broken conductor strands

Any issues identified are recorded on a structure or span basis, and compiled into a thorough catalogue of asset health.

Applicants should state experience that they have in identifying condition assessment issues, and what exposure they have had to IR, UV and LiDAR technology.

It is not envisaged that any 'climbing survey' would be required, therefore this position would be discharged using the 'remote sensing' techniques described above.

To apply for this job please send your CV and cover letter to recruitment@nmgrou.com