

Temporary Field Auditor - Position Description

Ironbark Sustainability – February 2020



Prepared by

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About Ironbark Sustainability

Ironbark Sustainability is a specialist consultancy that works with government and business around Australia by assisting them to reduce energy and water usage through sustainable asset and data management and on-the-ground implementation.

Ironbark has been operating since 2005 and brings together a wealth of technical and financial analysis, maintenance and implementation experience in the areas of building energy and water efficiency, public lighting and data management. We pride ourselves on supporting our clients to achieve real action regarding the sustainable management of their operations.

Our Mission

The Ironbark mission is to achieve real action on sustainability for councils and their communities.



Ironbark are a certified B Corporation. We have been independently assessed as meeting the highest standards of verified social and environmental performance, public transparency, and legal accountability to balance profit and purpose.

Position Title:	Field Auditor
Employee Name:	TBC
Hours:	Casual work with variable hours. Ideally, we would like someone who is available late February through to April to work on current lighting projects, with auditing several days in a row. While this role is only temporary, should additional projects be available the position may become ongoing. Other project work may also include night auditing. The role will begin with a range of street lighting and open space lighting audits with an eye on wildlife sensitive design.
Role Description:	<p>The Field Auditor will be involved in the following tasks:</p> <ul style="list-style-type: none"> • Carrying out audits of open-space lighting (park lighting, sports lighting etc.) across Queensland. This work will occur during day and night time hours in metropolitan and regional Queensland. • Carrying out audits of streetlights in preparation for changeover to sustainable lighting solutions during day time hours throughout metropolitan and regional Queensland. • If projects are available, participating in municipal-wide street lighting design projects using a range of GIS and light modelling software programs with guidance from our lighting design team members
Shared Values:	<p>All Ironbark staff are expected to abide by our Shared Values – these are discussed at staff developer meetings:</p> <ul style="list-style-type: none"> • Transparency: open and honest behaviour • Tangible Results: flexibility, pragmatism and efficiency • Leadership: persistence, creativity and aspiration • Healthy Communities: environmental, social and financial sustainability • Good People
OH&S:	<p>All Ironbark staff are expected to look after themselves and others including:</p> <ul style="list-style-type: none"> • Reporting incidents and near misses • Follow OH&S, quality, risk and environmental procedures • Contribute to raising and addressing risks
Key Duties and Targets:	<p>Key Duty</p> <ul style="list-style-type: none"> • Conduct field, quality and open space audits for public lighting projects, including reporting their outcomes <p>Measure</p> <ul style="list-style-type: none"> • Compile audit results on time to project managers using a combination of GIS software and our iPad app as directed • Assist project managers to understand any energy efficiency improvements or wildlife sensitivity issues that are found during audits

- Assist with GIS data input on occasion
- Work with project managers to complete audit reports and attend meetings with councils to discuss results as required
- Work with lighting design team to undertake street lighting compliance mapping

**Key Selection
Criteria - Skills
and Experience:**

Personal Qualities

- Ability to work with minimal supervision
- Well-developed communication and interpersonal skills
- Capacity to work efficiently
- Ability to work well as part of a team and in conjunction with a co-worker for long stretches of time
- Eye for detail
- Knowledge of energy efficiency and wildlife protection issues
- Formal qualifications, or currently undertaking study, in environmental science, electrical engineering or lighting design desirable but not essential
- Experience in undertaking street lighting compliance designs or a willingness to learn the processes
- Interest in continuing at Ironbark should there be an opportunity

Technology

- Ability to quickly learn to use tools like Ironbark's iPad app for light audits
- Proven computer skills, including the use of e-mail, electronic calendars and project management software
- Demonstrated ability to work with Microsoft environments will be viewed favourably, especially Excel and Word, or Apple OS equivalents
- Experience with GIS software, such as MapInfo, AutoCad, ArcGIS would be desirable
- Ability to use infographics to display large datasets in an easily digestible manner for non-experts to understand

General

- Candidates must have a current Australian drivers licence. Note that an ongoing role may involve working and driving at night
- Candidates must be an Australian citizen or permanent resident
- Candidates must be flexible in the hours they are available (particularly around January to March)