



# iyris SecondSky: Field Engineer (Morocco)

## COMPANY OVERVIEW

Iyris is an innovative agriculture science and technology company on a mission to help feed the world sustainably. Our roots-to-roof solutions enable higher yields, profitability, and sustainability for growers in hot climates globally. Led by our values of innovation, integrity, and impact, iyris is gaining global recognition and scaling rapidly with technology now being used by growers in ten countries on five continents. Iyris is a multi-award-winning company and has a growing portfolio of high-profile partnerships in addition to profitable proof of concept sites delivering increased yields with less fresh water and energy consumption.

We're looking for talented and experienced individuals who have a desire to join us on our journey and make a positive impact on the world.

## ROLE DESCRIPTION

As a Field Engineer, you are at the heart of real-world innovation, traveling to trial sites within your area to gather essential data. Your role is critical: you implement cutting-edge data collection techniques to ensure the data's accuracy and integrity. Each site visit offers a unique challenge and an opportunity to contribute directly to advancements in your field. After your fieldwork, you compile the data into detailed reports, which are vital in shaping the future directions of your projects. This role not only demands sharp technical skills but also offers the chance to make a tangible impact through your findings.

The ideal candidate will have a strong technical grasp of data collection technologies and analytical tools, meticulous attention to detail, and robust problem-solving capabilities. Effective communication skills are essential for reporting and discussing findings with team members and stakeholders. This role demands a proactive approach to resolving technical and logistical challenges encountered in the field, ensuring data integrity and accuracy across multiple trial sites.

This role is based in Morocco and offers a semi-remote working arrangement, although it requires regular travel to various operational sites. The position demands flexibility and adaptability, as you will need to manage frequent site visits and ensure continuous data accuracy across diverse environments. Your proactive approach in maintaining high standards of data integrity and your ability to work autonomously while fostering team collaboration will be key to your success in this role.



## PRIMARY RESPONSIBILITIES

The role's primary responsibilities are listed, but not limited to the below:

- **Data Collection:** Install and operate data collection instruments at various trial sites, ensuring they function correctly.
- **Site Evaluation:** Regularly assess the condition and operational status of each trial site, addressing any potential issues that may affect data collection.
- **Data Integrity:** Ensure the accuracy and reliability of the data collected by conducting regular checks and calibrations of equipment.
- **Data Analysis:** Analyze collected data to derive insights and understand trends, using statistical analysis tools and software.
- **Report Preparation:** Compile findings into detailed reports that include data summaries, analyses, and actionable recommendations.
- **Stakeholder Communication:** Maintain ongoing communication with project managers and other stakeholders to provide updates and discuss data implications.
- **Problem Resolution:** Quickly address and resolve any equipment malfunctions or data discrepancies that arise during field operations.
- **Documentation:** Keep thorough documentation of all field activities, data collection procedures, and site conditions in accordance with the trial set up and process.
- **Team Collaboration:** Work closely with other team members to ensure that field operations run smoothly and efficiently.
- **Continuous Improvement:** Provide feedback on trial processes and data collection methods to help improve future operations.
- **Safety Management:** Uphold safety protocols to protect oneself and others while conducting fieldwork, including proper use of personal protective equipment and adherence to safety guidelines.

## REQUIRED SKILLS & EXPERIENCE

This role will report to the Trials Manager and is expected to have / be:

- A bachelor's degree in engineering, environmental science, geology, or a related field.
- Prior experience in conducting fieldwork, preferably in similar trial site settings.
- **Technical Proficiency:** Familiarity with data collection technologies and analytical software.
- **Analytical Skills:** Ability to interpret complex data sets and provide actionable insights.
- **Attention to Detail:** Precision in recording data and noting relevant environmental conditions.
- **Problem-Solving:** Skills in identifying and resolving technical or logistical issues in the field.
- A strong written and verbal communication skills for effective reporting and collaboration.
- Fluent in English and French
- Experience in Agri-Tech / Agriculture
- **Advantageous:**
  - Experience working in Morocco