

## **Irrigation Agronomy Research Technician**

The Irrigation Crop Diversification Corporation (ICDC) stimulates and services the development and expansion of sustainable irrigation in Saskatchewan. It researches and demonstrates profitable agronomic practices for irrigated crops, develops crop varieties suitable for irrigated conditions, and provides information about its research to consumers, irrigation districts, and the public. It works closely with provincial and federal governments at the Canada-Saskatchewan Irrigation Diversification Centre in Outlook, SK.

ICDC has an opening for a full-time permanent Irrigation Agronomy Research Technician.

The Research Technician works closely with ICDC team members to manage and maintain irrigated research trial plots. The Research Technician is required to be highly motivated, a self-starter, independent, and be able to quickly adapt to a rapidly evolving environment. The position is based at the Canada-Saskatchewan Irrigation Diversification Centre, and while not a government position, the Research Technician must be successful in passing federal security screening and is required to adhere to federal regulations.

### **Job Responsibilities:**

- Operate and maintain field plot equipment.
- Assist with field research activities, including site location and preparation, planting, plot maintenance and in-crop spraying, irrigation scheduling, harvesting and processing of crop collected.
- Assist with the collection and organization of agronomic data.
- Supervise seasonal staff.
- Assist with organizing and providing tours of field sites and extension activities.
- Ensure compliance with all corporate and government mandates related to conducting field trials and adherence to safety protocols.
- Operate and maintain ICDC irrigation infrastructure and record irrigation applications.
- Maintain field book records as to dates, inputs, application timing and methods, etc.
- Sourcing project inputs (seed, fertilizer, pesticides, etc.).
- Create and maintain a detailed inventory list of input supplies on hand (date/age of product, quantity, etc.).

**The Agronomy Research Technician requires:**

- A Diploma or Bachelor of Science in Agriculture with a focus in agronomy, soils or crop science required.
- Familiarity with irrigation systems, scheduling, and production.
- Familiarity with conventional farm and small plot research equipment operation and maintenance.
- Being self-motivated to initiate operational activities without oversight (e.g. pesticide timing, selection and application), the ability to recognize and anticipate required tasks.
- Demonstrated leadership, interpersonal, organization and communication skills, and a high level of attention to detail.
- A valid class 5 driver's license and hold or be willing to obtain a Pesticide Applicators license.
- Computer experience, with competency in Excel and Word.
- The ability and desire to work outdoors and work longer hours during the spring planting and fall harvest seasons.
- The ability to take initiative and work independently and in a team environment.
- Experience in horticulture, agricultural research and a strong understanding of western Canadian agriculture (knowledge of irrigation production or horticulture production is a preferred asset).
- Strong mechanical, technical, diagnostic and electronic skills are desired.
- Willing to re-locate to Outlook, SK.

The position is based at the Canada-Saskatchewan Irrigation Diversification Centre, and while not a government position, the candidate must be successful in passing federal security screening and will be required to adhere to federal regulations. Starting salary will be commensurate with education and experience.

Applications must be submitted, complete with résumé and cover letter, by January 31, 2024, to:

Attention: Administrator  
Irrigation Crop Diversification Corporation  
Box 1406, Outlook, SK S0L 2N0  
Fax: 306-867-2102  
admin.icdc@sasktel.net



We thank all who apply; however, only those candidates selected for an interview will be contacted.