



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:

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Job Board Posting



Careers.Indigenous.Link

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Radio Astronomy Technology Manager

Job ID	CC-D5-C5-BE-23-46	
Web Address	https://careers.indigenous.link/viewjob?jobname=CC-D5-C5-BE-23-46	
Company	National Research Council Canada	
Location	Penticton , British Columbia	
Date Posted	From: 2021-11-09	To: 2022-01-07
Job	Type: Full-time	Category: Engineering
Job Salary	\$105,785 To \$123,393 per year	
Languages	English	

Description

We are looking for a mid- to-senior-career Radio Astronomy Technology Manager to support our Herzberg Astronomy and Astrophysics Research Centre. The Manager would be someone who shares our core values of Integrity, Excellence, Respect and Creativity.

The Radio Astronomy Technology Manager provides leadership of the radio astronomy technology team at the Dominion Radio Astrophysical Observatory in Penticton, British Columbia. They provide strategic planning and key decision making for the radio astronomy technology team. They ensure that the needed communication and interfaces happen between diverse discipline groups within the team, and between the team and the broader community at NRC/HAA, within Canada, and internationally.

They are responsible for ensuring that research & development activities are defined and executed to allow us to reach our strategic development goals, and for providing the appropriate scientific and technical oversight of these activities. Through their actions they ensure that the science motivation of projects and research & development activities are responsive to the research community needs, and are clearly understood by the team.

They actively liaise with the other HAA Directorates, other NRC research centres, the Canadian radio astronomy university research community, international observatories, other international government astronomy research laboratories, and industry partners, to develop collaborations and future project opportunities for the team and to ensure that existing project are meeting the scientific and technical needs of the community.

They manage the overall radio astronomy technology program, ensuring that activities are appropriately executed, resource requirements are satisfied, and that projects are meeting their scientific and technical as well as cost and schedule objectives.

Experience

Experience in managing large, complex, multi-disciplinary and multi-partner teams, possibly including large, complex organizations (e.g., universities, research institutes, government departments);

Experience interacting with practicing research astronomers on science project development activities; and

Experience in radio astronomy technology, including analog and digital signal processing, aperture synthesis, interferometry, and overall radio telescope systems design.

Experience in the following areas would be an asset:

Working in international collaborations;

Systems engineering, or formal training in systems engineering;

Business development, marketing activities, and/or the development of partnerships and collaborations;

Design, production, and commissioning of digital and analog electronic instrumentation systems or similar technology;

Conducting research in radio astronomy science and/or technology, including publishing.

Education Requirements

Ph.D in astronomy, or a B.Eng., B.Sc., B.A.Sc. in a related discipline of engineering or physics is required. A postgraduate degree in a relevant field of engineering or science would be considered an asset.

Formal training in project management would also be considered an asset.

Designation as a Project Management Professional (PMP) or Certified Associate in Project Management (CAPM) from

the Project Management Institute (PMI) would be considered an asset.

Essential Skills

Knowledge of radio astronomy science that enables assessment of key technical requirements for a development activity, especially as to whether the requirements enable the desired science;

Knowledge of radio astronomy technology; and

Knowledge of project management principles and practices.

How to Apply

[Click Apply Now!](#)