



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

Date Printed: 2024/12/07

Senior Mechanical Technologist / Technologue principal ou principale mécanique

Job ID	D1-CB-62-C2-B9-D8	
Web Address	https://careers.indigenous.link/viewjob?jobname=D1-CB-62-C2-B9-D8	
Company	National Research Council Canada	
Location	Ottawa, Ontario	
Date Posted	From: 2024-04-26	To: 2024-05-17
Job	Type: Full-time	Category: Industrial
Job Salary	From \$73,744 To \$94,839 Per Annum.	
Languages	English	

Description

We are looking for a Senior Mechanical Technologist to join the Altitude Research Facility Group within the Aerospace Research Centre, to support the development and certification of thermal and electric propulsion systems as well as to assist with the certification of aircraft components subjected to bird and drone strikes. The Senior Mechanical Technologist would be someone who shares our core values of Integrity, Excellence, Respect and Creativity.

The work will be conducted in three (3) different test facilities. Two (2) are located at the Montreal Rd Campus and one is located at the Uplands Campus.

You will be expected to operate and maintain existing world-class facilities which work under tight and dynamic schedules. Overtime and weekend work will be expected during the testing phase of a project.

You will support the development and implementation of complex testing infrastructures including design, fabrication/purchasing, assembly, and commissioning of such systems.

You will be responsible to understand test requirements and to set-up, modify and possibly repair test articles.

You will participate in management activities such as planning of projects, preventive and corrective maintenance. Coordination of day-to-day activities as well as development of documentation in accordance to NRC Aerospace ISO process.

You will be expected to liaise with clients and/or project leads to provide schedule updates and to engage in technical discussions throughout the project life cycle.

Finally, you will be expected to adhere to established occupational health and safety guidelines and to actively engage in activities to continuously improve workplace safety.

The candidate will work within a multidisciplinary team and expected to autonomously operate under the oversight of a Team/Project Leader or a Senior Technical Officer. Occasionally, functional supervision or training of other team members will be required.

Contribuez a la realisation de travaux de recherche strategiques et poursuivez une carriere

prometteuse au Conseil national de recherches du Canada (CNRC), la plus grande organisation de recherche et de technologie au Canada.

Nous sommes à la recherche d'une personne pour occuper le poste de technologue principal ou principale en mécanique pour se joindre au groupe Installation de recherche et d'essai en altitude au sein du Centre de recherche en aérospatiale, afin de soutenir l'élaboration et la certification des systèmes de propulsion thermique et électrique et d'aider à la certification des composants d'aéronefs soumis à des impacts d'oiseau et de drone. La personne choisie doit partager nos valeurs fondamentales relatives à l'intégrité, à l'excellence, au respect et à la créativité.

Les travaux seront menés dans trois (3) installations d'essai. Deux (2) sont situées sur le campus du chemin de Montréal et un (1) sur le campus Uplands.

Vous devrez exploiter et entretenir des installations actuelles de classe mondiale qui fonctionnent selon des calendriers serrés et dynamiques. Des heures supplémentaires et du travail le weekend sont à prévoir pendant la phase d'essai d'un projet.

Vous contribuerez à l'élaboration et à la mise en œuvre d'infrastructures d'essai complexes, y compris la conception, la fabrication ou l'achat, l'assemblage et la mise en service de ces systèmes.

Vous devrez comprendre les exigences en matière d'essais et devrez installer, modifier et éventuellement réparer les articles d'essai.

Vous participerez à des activités de gestion comme la planification de projets, l'entretien préventif et correctif, ainsi que de la coordination des activités quotidiennes et de l'élaboration de la documentation conformément au processus ISO d'Aérospatiale du CNRC.

Vous devrez assurer la liaison avec les clients et/ou les chefs de projet pour fournir des mises à jour du calendrier et participer à des discussions techniques tout au long du cycle de vie d'un projet.

Enfin, vous devrez respecter les directives établies en matière de santé et de sécurité au travail et participer activement aux activités pour améliorer en permanence la sécurité en milieu de travail.

La personne choisie travaillera au sein d'une équipe pluridisciplinaire et devra faire preuve d'autonomie sous la supervision d'un chef d'équipe ou de projet ou d'un agent technique principal. Occasionnellement, une supervision fonctionnelle ou une formation d'autres membres de l'équipe sera nécessaire.

Experience

Extensive* & recent* exp. with operation, monitoring & maintenance of complex, industrial size, test facilities

Significant* exp., from design through fabrication of complex fluid delivery systems &/or mechanical hardware to meet precise requirements

Significant exp. in the assembly, repair & modification of mechanical hardware

Significant & recent exp. in safe operation of hand & power tools and/or material handling equip.

Significant & recent exp. organizing medium complexity projects along with demonstrated exp. setting priorities in a multi-client environment

Demonstrated exp. in creating technical documents including but not limited to process & instrumentation diagrams (P&IDs), work instructions, start-up & shut-down procedures, project risks assessments & project schedules

*Extensive refers to more than 7 yrs; significant refers to 2-6 yrs of relevant work experience & recent refers to work experience acquired within the last 5 yrs.

Vaste* exp. recente* de l'exploitation, de la surveillance et de l'entretien d'installations d'essai complexes de taille industrielle

Exp. appreciable* de la conception a la fabrication de sys. complexes de distribution de fluides et/ou de materiel mecanique repondant a des exigences ou a des specifications precises

Exp. appreciable de l'assemblage, de la reparation et de la modification de materiel mecanique

Exp. appreciable et recente de l'exploitation en toute securite d'outils manuels et electriques et/ou d'equip. de manutention

Exp. appreciable et recente de l'org. de petits et grands projets, ainsi que de l'etablissement de priorites dans un environnement qui comprend un éventail de clients

Exp. averee de la creation de docs techniques, y compris mais sans s'y limiter de schemas de procede et d'instrumentation (P et I), d'instructions de travail, de procedures de demarrage et d'arret, d'evaluations des risques et de calendriers de projets

Education Requirements

Diploma (3 years program) from a post-secondary school in a Mechanical Trade or Mechanical Technician or Mechanical Technologist.

Diplome (programme de 3 ans) d'une ecole postsecondaire dans un metier mecanique ou un technicien en mecanique ou un technologue en mecanique.

Essential Skills

Advanced ability to understand and logically analyze industrial processes, identify technical issues, troubleshoot and solve problems in complex, industrial size test facilities

Advanced ability to assess test requirements, interpret technical drawings as well as P&IDs;

Basic knowledge of fundamentals of fluid mechanics & thermodynamics

Advanced ability to complete manual tasks and material handling using hand & power tools according to best practices & while maintaining all safety standards

Advanced ability to self-manage multiple concurrent projects & appropriately balance work load in order to maintain project schedules

Demonstrated ability to identify resources (financial or physical) and provide guidance to junior team members to meet task timelines

Demonstrated ability to produce effective written technical documents to aid optimal & safe test facilities operation

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Capacite avancee de comprendre et d'analyser logiquement les processus industriels, de cerner les problemes techniques ainsi que de les depanner et de les resoudre dans les grandes installations d'essai industrielles complexes

Capacite avancee d'evaluer les exigences en matiere d'essais, d'interpreter les dessins techniques ainsi que les P et I

Connaissance de base des principes fondamentaux de la mecanique des fluides et de la thermodynamique

Capacite avancee d'effectuer des taches manuelles et de manipuler des materiaux a l'aide d'outils manuels et electriques, conformement aux pratiques exemplaires dans le respect de toutes les normes de securite

Capacite avancee de gerer de maniere autonome plusieurs projets concurrents et de bien equilibrer la charge de travail pour respecter les calendriers de projet

Capacite manifeste de determiner les ressources et de fournir des conseils aux membres subalternes de l'equipe afin de respecter le calendrier des taches

Capacite manifeste de produire des docs tech ecrits efficaces pour contribuer a l'exploitation optimale et sure des installations d'essai

How to Apply

Click "Apply Now"