

GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST

Department: Lands and Natural Resources

Term: Permanent Full-Time

Community: Nunatsiavut (Nain, Hopedale, Postville, Makkovik, Rigolet)/Happy Valley-Goose Bay

Closing: October 24, 2025

Responsibilities:

- Designs, plans and implements GIS projects, through the collection of appropriate data, data modeling and analysis methods / programming, resulting in the production of maps or data analysis: and performing needs analysis, risk assessment and cost / benefit analysis.
- Maintain and develop programs in Python, R, and JavaScript to support automation, ETL (data extraction, transformation, and loading) and visualisation processes for spatial data.
- Interpret and contextualize technical and legal data quality requirements, and coordinate updates to the base-map and legislative datasets in collaboration with other NG departments and staff. [This work may include preparing explanatory memos for the legal division on map-related issues or developing guidance on data structures in consultation with stakeholders involved in economic activities.]
- Analyzes and clarifies the technical parameters of work required for GIS projects and services; consults reference materials and records; provides technical advice for project planning; and identifies potential issues and implements recommendations.
- Prepare research reports for internal and external stakeholders on geospatial projects, providing expert analysis and recommendations on geospatial work.
- Consults and provides expert guidance on GIS applications, activities and proposals.
- Creates methods and procedures to ensure that data collection is designed in a way that the results can be used in a GIS environment, by designing techniques to collect and collate data to ensure it is used properly.
- Liaise with industry, public, NG Departments and staff, other governments and agencies, and consultants to obtain and provide GIS information to clients, partners and colleagues to meet the operational requirements of the department.

Qualifications:

- Bachelor degree in Geography and 3-5 years of related experience with a focus in GIS research. Combination of relevant education and/or experience will be considered
- Remotely Piloted Aircraft System (RPAS) Pilot Certificate (Canadian drone pilot license)
- Knowledge of Labrador Inuit Land Claims Agreement.
- Knowledge of Inuit Culture and Inuit Communities.
- Ability to work with minimum supervision.

Assets:

- Bilingual in Inuktitut and English

Responsibilities:

- Develops and maintains applications which integrate spatial and attribute datasets for online delivery to colleagues and clients.
- Represents the department during internal and external meetings, working groups and committees regarding GIS projects and issues.
- Organize and maintain spatial information related to the Labrador Inuit Land Claims Area in a centrally managed geodatabase/s.
- Plot applications, surveys and interests in land on hard copy cadastral mapping and digital mapping using a GIS.
- Maintain and modernize cadastral databases and the GIS/ Database supporting the Labrador Inuit Land Administration System by sourcing new data, digitizing non-digital records into spatial formats, and preparing high-accuracy spatial data using Real Time Kinematic Positioning (high accuracy surveying GPS) systems and drone technologies.
- Maintain and update Standard Operating Procedures (SOPs) for drone survey techniques, aerial photography, and photogrammetry to comply with federal legislation.
- Travel as required.
- Other related duties as required.

Benefits:

- Competitive Paid Leave Package
- Travel Benefit
- Labrador Allowance
- Group insurance including health and dental
- Group pension

Contact:

careers@nunatsiavut.com

Applications should be forwarded before 4:30pm on closing day.

The Nunatsiavut Government is an equal opportunity employer however preference will be given to beneficiaries of the Labrador Inuit Land Claims Agreement. Applicants are asked to clearly state their Nunatsiavut beneficiary number on their cover letter or resume when applying.

AVATALIGINNIMUT KAMAJITSAK

SuliaKapvinga: Nunaligninimmut ammalu Nunammiutanik Pivianattuliginimmut

Kanga: SuliaKainnaluni Ilonnainik SitontiKalluni

Nani: Nunatsiavut (Nain, Hopedale, Postville, Makkovik, Rigolet)/Happy Valley-Goose Bay

killilipvinga: Oktobar 24, 2025

kamagijatsat:

- ÂkKisuiKattaluni, atuinngutjiKattaluni, atuttauliaKititsiKat-talunilu Avataliginnimut suligigatsanik, katitsuinnikkut allaKutinik, âkKisuiinnikkut KaujisautiKannikullu piousi-songujunik/suligijajunik, Kaujijautilluni suligijauKattatut tâkkunangat nunanguamut amma suliaKalluni pigumajau-junut sunatuinnanik;
- PiulimatsisiaKattaluni amma pivalliatitsiluni suliangujunut taijausonik Python R, amma JavaScript ikajuniammat tâp-suminga taijausok automation, ETL, (allasimajuit Kaujisau-taumajuit, asiangumagittilugu amma usilittuigiamik) amma isumagillugillu kamagiamik allasimajuit Kaujisautaumajuit;
- Tukittâluni amma takutsialuni Kaujisagiamik amma maligatsatigut allasimajuit Kaujisautaumajuit Kanuinnin-ga pigijaugialingit, amma aulatsiluni nutânîk Kaujitsinik nunanguamut amma maligaliuttausimajumik iluani ikajut-tigennikkut sivulitaujuk Nunatsiavut kavamaup suligijajupv-ingani amma suliajut. [Tâna suliak ilaugunnatuk atuin-naugutigiamik allatausimajumik tâkkunangat maligatsangit kamagijajupvinganut atugiamik nunanguamut ilagillugit tunijauppat upvalu piviKagiamik sivulliugiamik tâpsuminga allasimajuit Kaujisautaumajuit.];
- KaujisautiKasongulluni tukisinattotitsisongullunilu atuttau-sonik Avataliginnimi suligijajausonik, KaujisautiKaKattaluni atugatsaugajattunik allaKutinillu, uKautjigiaKutiKasongull-uni atuinngutjinimmi suligijajausonik, ulinnaisisongulluni apomautaugajattunik atuttauliaKititsilunilu âkKigiagutit-sanik piousiukKujajugajattunik;
- Atuinngugiigialik Kaujisannimik Kaujisitsiutingani tâpsum-inga suliaKapvimettunut amma suliaKapvimengitunut kamaKataujunik tâkkunangat taijausonik âkKisuisongul-lunilu nunalittâgusunik Kagitaujattigut suliat-saujunik, sakKititsiluni pitsiajunik Kaujisautitigut amma tugâgutet tâpsuminga âkKisuisongullunilu nunalittâgusunik Kagitau-jattigut suligiamik;
- KaujisautiKasongulluni tukisimatsisongulluni ikajunnimi GIS-inut tatattuganut, sugalausinut, Kinugautinullu;
- ÂkKisuisongulluni atugatsanik piousisongujunillu nalugun-naigutinik allasimajuit katitsuigusinni âkKitausimatsianin-git malitsiagajanningit atuttausongullutik avataliginnimi, âkKisuiillugit Kaujisagiamik katitsuillugit amma atuttau-siaKullugit;

Ilisimausigigialingit:

- Ilinniavitsuami ilinniasimalluni nunamik Kaujisagasuannik, nunaligninik amma 3 – 5 -inik suliaKasimagelluni takunnâlu-alluni GIS Kaujisagialluni. katingautiKalluni atjinginnik ilinnianimmi amma/apvalu Kaujimagelluni;
- Kaujimatsialuni tingijottiugiamik tingijullu Kanuk atugiamik (RPAS) tingijottiugiamik nalunaikkutaKalluni (Canadian drone-imik tingijottiugiamik nalunaikkutaKalluni;
- Kaujimatsialuni Labrador Inuit Nunamik Satusainnimut angikategutunga ;
- Kaujimatsialuni ilisimautiKalluni Inuit ilukKusinginnik Inuil-lu Nunanginnik;
- Pisongulluni imminik suliaKagalagiamik kamajiKagani

Atuvalligajattut:

- UKâlagunalluni Inuktitut Kallunâtittullu

kamagijatsat:

- IkajuttigeKatiKasongulluni suliaKapvinik Kaujisattinik suliaKapvinik silatânimmiunillu pitâgunnaKullugit pitâKatitsigunnaKullugillu Avataliginnimi kamajinut Kaujimagatsanik kamatsiagasuamut suliaKapvet aulataugusinginnik;
- ÂkKisuisongulluni piulitsisongullunilu tatattugannik katitsisongujunik allaKutinik âkKitausongujunik Kagitaujattigut suliaKaKatimminut ikajuttaugumajunullu;
- kiggatuttigillugit tâkkunangat suliaKapvinganut katimagiamik suliaKapvimettunut amma suliaKapvimengitunut katimapvingani, suliaKatigelluni amma suliaKattet kamagillugit tâpsuminga GIS suliangujut amma sugalannik suliaigigialingit;
- ÂkKisuiKattaluni amma piulimatsisiaKattaluni taimâgalak Kaujisagiamik ilagiallugu tâkkunangat Labrador Inuit Nunalinni Satusainnimi nunagijaujuni kamatsialugu taijausonik geodatabase/s;
- KinugautigiaKavuk, KaujisaKullugit amma Kanuttogutigijaujumi nunalinni paigitsialugillu nunanguamik atulluni GIS;
- Piulitsisongulluni allaKutinik Avattaliginnimilu allaKutinik ikajuttigiamut Labradorimi Inuit Nunamik Satusaisimanningit SuliaKapvinginnik. KinijaKattaluni Nutânik allasimajunit Kaujisautamajunit. Kagitaujakkut atjiliugisot atjiliugigunnangituk nipiliugutet âkKitausot pivitsaKatsiagasuamut Kagitaujakkut, amma pivitsaKattisilluni pitsatunit samut nalautsiagasuallugu allasimajuit Kaujisautamajuit atulluni Real Time Kinematic tugâgutinga (pitsatujumik tammataulilluni Kaujisattauningani GPS atuttaugialet amma atjiliuliguni atuttauKattatut);
- SuKusittailitsiluni amma kamagijausimanninginnik nalunaikkutanginnik atugiamik piusigijaugialet (SOPs) lingajuk Kagitaujakkut atjiliugijik Kaujisautinga atunninga puttujo-tillugu atjiliugisok amma atjiliugutik atjiliugelluni federallet maligatsaliugiamut;
- AullaKujauilluni aullagunnaluni;
- Asinginnilu tamakkununga ilinganiKajunik suliatSaKaKattaluni

Ikajuttaugotet:

- SuliaKatsiasongulluni Akilittutaulluni nukKangaviujuni Akilittutaulluni
- Namutuinnak aigalannimut IkajuttaugutiKalluni
- Labradorimi IkajuttaugutiKalluni
- katingautik Insurins-siKalluni ilagijautillugu inositsiagittinnimi amma kigutiligijaunnimi
- katingautik utittitaugutik InutuKaunimmut

Kaujisaallutit:

careers@nunatsiavut.com

Ottugautet âjausimagialet fimfiliak apvaKâttinagu matuttauvingata ullungani.

Nunatsiavut kavamanga atjigettisiKattatuk suliatasiuttunik tavatuak pigumajauluaKattatut ikajuttaugutilet Labrador Inuit Nunamik Satusainnimut AngiKatigegutingani. Ottugajuit allasiasimakKujaujut Nunatsiavut ikajuttaugutilet numuranganik allavitsangata pigianningani suliatasiugutimillonnet ottugannimi.