

GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST

Department: Lands & Natural Resources

Term: Permanent Full-Time

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

Closing: September 16, 2026

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.
- Develops and maintains applications which integrate spatial and attribute datasets for online delivery to colleagues and clients.

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:

- 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: Nunaliginimmut ammalu Nunammiutanik Pivianattuliginimmut

SuliaKautigigialingit: SuliaKainnaluni Ilonnainik SitontiKalluni

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

killilipvinga: Setember 16, 2026

kamagijatsat:

- ÂkKisuiKattaluni, atuinnagutjiKattaluni, atuttauliaKititsiKat-talunilu Avataliginnimut suliaigigatsanik, katitsuinnikkut allaKutinik, âkKisuiinnikkut KaujisautiKannikullu piusiusongu-junik/suliaigijaujunik, Kaujjautilluni suliaigijauKattatut tâk-kunangat nunanguamut amma suliaKalluni pigumajaujunut 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 maligat-satigut allasimajuit Kaujisautaumajuit Kanuinninga pigijau-gialingit, amma aulatsiluni nutânik Kaujitsinik nunangua-mut amma maligaliuttausimajumik iluani ikajuttigennikut sivulitaujuk Nunatsiavut kavamaup suliaigijauvingani amma suliajut. [Tâna suliak ilaugunnatuk atuinnagutigia-mik allatausimajumik tâkkunangat maligatsangit kamagi-jauvinganut atugiamik nunanguamut ilagillugit tunijauppat upvalu piviKagiamik sivulliugiamik tâpsuminga allasimajuit Kaujisautaumajuit.];
- KaujisautiKasongulluni tukisinattotitsisongullunilu atuttau-sonik Avataliginnimi suliaigijausonik, KaujisautiKaKattaluni atugatsaugajattunik allaKutinillu, uKautjigiaKutiKasongull-uni atuinnagutjinimmi suliaigijausonik, ulinnaisisongulluni apomautaugajattunik atuttauliaKititsilunilu âkKigiagutitsan-ik piusiukKujaugajattunik;
- Atuinnaugigialik Kaujisannimik Kaujisitsiutingani tâpsum-inga suliaKapvimettunut amma suliaKapvimengitunut ka-maKataujunik tâkkunangat taijausonik âkKisuisongullunilu nunalittâgusinik Kagitaujattigut suliaisaujunik, sakKititsiluni pitsiajunik Kaujisautitigut amma tugâgutet tâpsuminga âkKisuisongullunilu nunalittâgusinik Kagitaujattigut suliaig-iamik;
- KaujisautiKasongulluni tukisimatsisongulluni ikajunnimi GIS-inut tatattuganut, sugalausinut, Kinugautinullu;
- ÂkKisuisongulluni atugatsanik piusiusongujunillu nalugun-naigutitik allasimajuit katitsuigusinni âkKitausimatsianin-git malitsiagajanningit atuttausongullutik avataliginnimi, âkKisuiillugit Kaujisagiamik katitsuilugit amma atuttausiaKul-lugit;

Ilisimausigigialingit:

- Ilinniavitsuami ilinniasimalluni nunamik Kaujisagasuannik, nunaliginik 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 Inuillu Nunanginnik;
- Pisongulluni imminik suliaKagalagiamik kamajiKagani

Atuvalligajattut:

- UKâlasongulluni tukisiallunilu Inuktitut amma Kallunâtittullu

kamagijatsat:

- IkajuttigeKatiKasongulluni suliaKapvinik Kaujisattinik suliaKapvinik silatânimmiunillu pitâgunnaKullugit pi-taKatitsigunnaKullugillu Avataliginnimi kamajinut Kau-jimagatsanik kamatsiagasuamut suliaKapvet aulataugusing-innik;
- ÂkKisuisongulluni piulitsisongullunilu tatattugannik katit-sisongujunik allaKutinik âkKitausongujunik Kagitaujattigut suliaKaKatimminut ikajuttaugumajunullu;
- kiggatuttigillugit tâkkunangat suliaKapvinganut katimag-iamik suliaKapvimettunut amma suliaKapvimengitunut katimapvingani, suliaKatigelluni amma suliaKattet kamagil-lugit tâpsuminga GIS suliangujut amma sugalannik suliaGi-gialingit;
- ÂkKisuiKattaluni amma piulimatsisiaKattaluni taimâgalak Kaujisagamik ilagiallugu tâkkunangat Labrador Inuit Nun-alinni Satusainnini nunagijaujuni kamatsialugu taijausonik geodatabase/s;
- KinugautigiaKavuk, KaujisaKullugit amma Kanuttogutigijau-jumi nunalinni paigitsialugillu nunanguamik atulluni GIS;
- Piulitsisongulluni allaKutinik Avattaliginnimilu allaKutinik ikajuttigiamut Labradorimi Inuit Nunamik Satusaisimannin-git SuliaKapvinginnik. KinijaKattaluni Nutânik allasimajunit Kaujisautaumajunit. Kagitaujakkut atjiliugisot atjiliugigun-nangituk nipiliugutet âkKitausot pivitsaKatsiagasuamut Kagitaujakkut, amma pivitsaKattisilluni pitsatunitsamut nalautsiagasuallugu allasimajuit Kaujisautaumajuit atulluni Real Time Kinematic tugâgutinga (pitsatujumik tammataulil-luni Kaujisattauningani GPS atuttaugialet amma atjiliuliguni atuttauKattatut);
- SuKusittailitsiluni amma kamagijausimanninginnik nalu-naikkutanginnik atugiamik piusigijaugialet (SOPs) lingajuk Kagitaujakkut atjiliugijik Kaujisautinga atunninga puttujo-tillugu atjiliugisok amma atjiliugutik atjiliugelluni federallet maligatsaliugiamut;
- AullaKujauulluni aullagunnaluni;
- Asinginnilu tamakkununga ilinganiKajunik suliatSaKaKatta-luni

Ikajuttaugotet:

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

Kaujisallutit:

careers@nunatsiavut.com

Ottugautet âjausimagialet fimfiliak apvaKâttinagu matuttauvingata ullungani.

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