



NA ENGINEERING ASSOCIATES INC.

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CONNECT WITH US:



CNA2019 – New Nuclear: Generating Solutions for Climate and Health

NA Engineering Associates Inc. was in attendance at the Canadian Nuclear Association's annual conference for 2019, held February 27th to March 1st in Ottawa.

As a proud member of the CNA, we were excited to support the people and organizations that make up this innovative industry, and to be part of the conversations which will play a role in solving the climate change, energy shortage, and cancer treatment challenges that face the world today.

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KF Aerospace \$30 Million Hamilton Expansion

HAMILTON, ONTARIO

In February, KF Aerospace announced that they will be investing \$30 million at the John C. Munro Hamilton International Airport, with plans to grow from a single hangar to three and create more than 275 full time jobs over the next four years.

NA Engineering Associates Inc. was selected to be the prime engineering consultant for this project .



Our scope includes providing architectural layout, site permitting, and multi-disciplinary engineering services to ultimately generate the detailed design of a new 75,000 sq. ft. hangar which will allow for wide-body aircraft capabilities and additional lines of maintenance for KF's Hamilton operation. Additional scope includes the design and renovation of an existing single-story annex into a double-story structure creating additional office, storage, and lunchroom space.

The expansion will also allow KF to provide a state-of-the-art training facility in partnership with Mohawk College's Aircraft Maintenance

Engineer programs. This facility will include a new hangar, training rooms, cafeteria, lockers, laboratories, and storage for tools and parts.

NA Engineering Associates Inc. is proud to bring our engineering expertise to the KF Aerospace expansion project which will ensure a bright future for the creation of highly skilled jobs in the aviation field for years to come.

The main construction on the wide-body hangar is expected to complete in December of 2019, and Mohawk will commence classes in their new facility in August 2020.



Lighting and Controls Upgrade for Essex County Courthouse

WINDSOR, ONTARIO

NA Engineering Associates Inc. recently provided electrical consulting engineering services for a significant upgrade to the lighting system at the Essex County Courthouse. The Court House was constructed in 1963 and consists of three floors with 75,421 gross square feet area, serving the Civil and Criminal Court proceedings for the Windsor and Essex County.

Our services started with a thorough condition assessment and cataloging of the existing 1100+ fixtures in the building, followed by designing a high efficiency LED solution that included smart controls.

The lighting system installed in a provincial courthouse needs to meet the needs of the buildings users. To ensure that the proposed system met the users' requirements, a mock-up of the proposed new lighting system was installed in a number of locations in the building.

The mock up was approved and installation of the balance of the upgraded lighting installed. The lighting upgrade project at the Essex County Courthouse was a huge success.



NAE Annual Golf Tournament Set for June 10th, 2019



SOUTHWESTERN ONTARIO

Looking ahead to warmer days, the firm has scheduled its annual Charity Golf Tournament for June 10th, 2019 at the Highland Country Club in London, Ontario. Registration for the tournament is open and invitations have been sent. Please contact our office to learn how you can support this very important fundraising event.

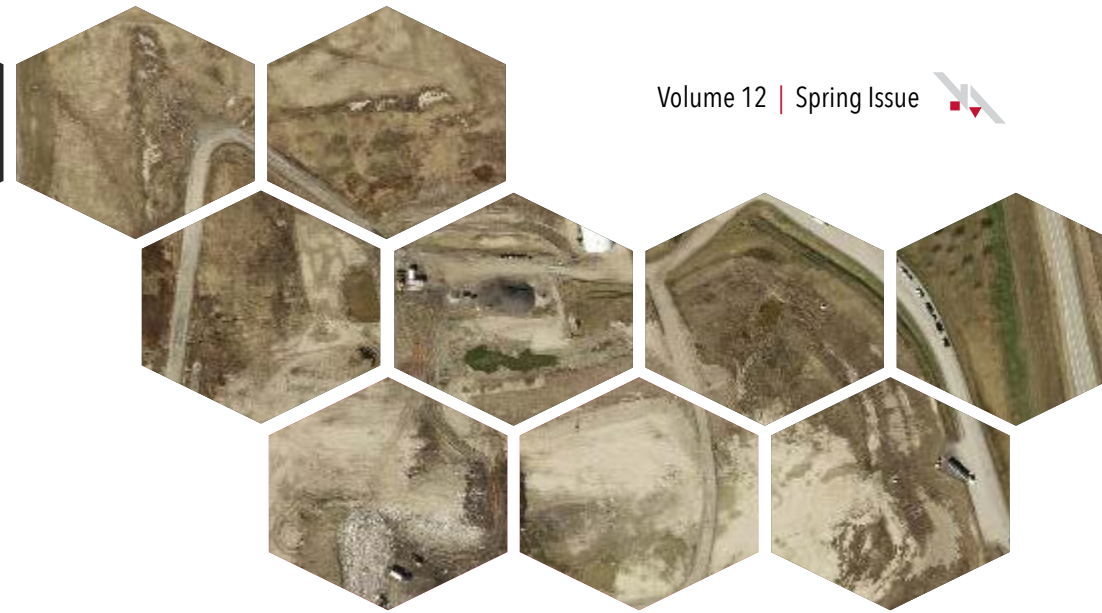
Since the tournament's inception, it has raised more than \$500,000 for various charities, not-for-profits, and other worthy causes in Southwestern Ontario. We're looking forward to another day of play in support of our communities!



NA Geomatics Inc. Spreads Its Wings

SALFORD, ONTARIO

NA Geomatics was awarded the contract for aerial surveying of the Oxford County Waste Management Facility. The Facility is an approximately 200-hectare site located in Salford, Ontario.



As part of their ongoing maintenance, upgrades and facility expansion, Oxford County has always utilized aerial photography to monitor their Waste Management Site. Using aerial photography of the facility, Oxford County relies on deliverables such as topographic mapping, digital terrain and digital surface models, and ortho-rectified imagery to complete basic and complex analysis of the capabilities of their current infrastructure as well as estimate requirements for upgrades.

By use of an Unmanned Aerial Vehicle (UAV) - a fixed wing drone - NA Geomatics Inc. will produce these deliverables for the Oxford County, more quickly, efficiently and more accurately

than traditional methods of acquiring aerial imagery. By combining GNSS technologies along with UAV imagery and post-processing tools NA Geomatics is producing a range of deliverables that will allow for volume calculations, surface monitoring, and space allocation requirements now and as the facility continues to expand. All deliverables are tied into local and real-world coordinate systems for use with the County Geographic Information Systems (GIS), and allowing transformations for use in any GIS for additional analysis.

NA Geomatics continues to expand their services and look forward to beginning this project in the Spring of 2019.

Dress Down Days Raise More Than \$6,000 For A Great Cause

SOUTHWESTERN ONTARIO

Our firm's annual proceeds from Dress Down Days in 2018 were donated to The Ronald McDonald House in London. Combining the donations of staff with a matching donation by the firm, we were able to donate a total of \$6,244.00.

Dress Down Days are an ongoing tradition at NA Engineering Associates Inc. They will continue in 2019.



Staff Bake Sale Raises More Than \$500 for Humane Society



SOUTHWESTERN ONTARIO

NA Engineering Associates Inc. recently wrapped up our fifth annual Bake Sale Fundraiser for the Humane Society. This year's proceeds totaled just over \$560. To date, we have raised nearly \$3,000 through our annual bake sales.

A big 'Thank You' to our staff's amazing bakers for the exceptional treats you generously provided. Thank you also to all those who donated through purchasing treats!



In the Office and Around the Community...

ONTARIO, CANADA

Our firm sponsored **Canadian Nuclear Laboratories' Annual Black Bears Hockey Tournament** in Petawawa last month for the second year in a row. The \$48,000 raised from this year's event are being used to help make modifications to the Gannon family home in order to allow Marty Gannon, a local retiree whose health issues have threatened his ability to remain home with his family, to do so. In addition to helping the Gannon family, funds will be donated to two local hospitals.

NA Engineering Associates Inc.'s 2018 Food Drive wrapped up just before Christmas of last year. This initiative involved contributions from all of the firm's offices - which were matched dollar-for-dollar by the firm itself. We ultimately raised \$2,950

worth of donations, all of which was given to local food banks in southwestern Ontario.

In March, the staff at NA Engineering Associates Inc. supported **Lots of Socks for World Down Syndrome Day**. Staff members were looking their best in an event designed to support a great cause.

We are proud to be a corporate sponsor of the **Stratford Soccer Association**, supporting the many improvements of the very vibrant Festival Hydro Community Park. NA Engineering Associates Inc. extends our best wishes to all players within the SSA for a fun and safe upcoming season!



Canadian Nuclear Laboratories' Annual Black Bears Hockey Tournament



Lots of Socks for World Down Syndrome Day