OAA TECHNOLOGY PROGRAM



ARE YOU INTERESTED IN HELPING TO GOVERN OAAAS AND THE PROFESSION?

We all know that fall is election season. In January 2021 a new OAA Council will take office and the following month a new OAAAS Board of Directors will be confirmed.

If you are interested in serving your colleagues and the profession, we want to hear from you.

OAA has already called for expressions of interest to serve on Committees. The Council election process will begin soon. Importantly, the OAA Council position occupied by a Licensed Technologist OAA will be up for election in this cycle.

The OAAA Board of Directors is the key forum for consideration of professional issues that affect the Lic.Tech.OAA. The Board oversees the certification process and all OAAAS programs and activities. There are eight members of the Board of Directors.

- Two are members of OAA Council (one is the Lic.Tech.OAA elected to Council).
- Two are selected by OAA in consultation with OAAAS.
- Four are chosen by OAAAS in consultation with OAA (two are elected each year).

Due to term limitations and personal decisions, we already know there will be vacancies on the OAAAS Board. Your chance to serve comes in one of the following ways:

If you are a Licensed Technologist OAA, you may put your name forward in the OAA Council elections for the Licensed Technologist OAA seat. You may also volunteer to serve on an OAA Committee, including to be one of the two OAA representatives on the OAAAS Board of Directors chosen in consultation with us.

If you are a Licensed Technologists OAA or an OAAAS Technologists, you may put your name forward to serve on our Board in one of the four OAAAS chosen slots. Our Directors are elected for two-year terms.

We hope you will choose to join our dynamic team of professionals who govern our association. If you have questions, feel free to call me at 416.268.5665. If you are interested in contributing, please send a motivation letter and your current résumé to rommyr@oaaas.ca.

Expressions of interest must be received no later than Friday, September 25, 2020.

Best wishes and take care,

Garry Neil Executive Director

OAA TECHNOLOGY PROGRAM



REPORT FROM ASSOCIATE DIRECTOR

I continue to work remotely as the OAA office remains closed under the COVID-19 emergency orders and am available **Tuesday, Wednesday and Friday each week** from 9:00am-5:00pm. RommyR@oaaas.ca, 416.795.5977.

OAAAS continues to conduct all of its programming virtually. This includes its examination, Advanced Standing Committee interviews, Board meetings and the adjudication of the annual student award program.

OAAAS Technologist members - please note the following important items:

- As you are going through the certification process, you do not have Continuing Education responsibilities. Thus, you are not affected by the OAA ConEd cycle.
- The next examination will be conducted on November 24. If the OAA office is open, we will ensure candidates respect physical distancing rules and safety measures. As the office reopening remains uncertain, ALL candidates may write the examination remotely. You will need to find a qualified professional (architect, engineer, Lic.Tech.OAA or other) who can act as a proctor to oversee the examination.
- All payments for membership dues, applications, examination and other fees must be made via PayPal. I will provide a PayPal invoice and the usual administration fee applicable to electronic transfers is waived until further notice.
- Please submit all Work Experience Hours via email to <u>RommyR@oaaas.ca</u>.

Be well and stay safe,

Rommy Rodriguez Associate Director

2020 OAAAS STUDENT AWARDS

We are pleased to present the winners of the 2020 OAAAS Awards. In its seventh year, the student awards celebrate the technical excellence of the winning students and highlight the quality of the province's exemplary college architectural technology programs. **Congratulations and good luck to all of the winners!**

We sincerely thank all participating colleges and professors. Their contribution, support and enthusiasm guarantees the success of the student awards program year after year, even in the midst of a global pandemic. We also extend our gratitude to jury members who volunteered their time and expertise to make the provincial level award selections: Jean Audette, Licensed Technologist OAA Jamie Kuhl, Licensed Technologist OAA

Rick Mateljan, Licensed Technologist OAA (OAAAS President)

We look forward to working with the whole community on the 2021 Awards Competition.

OAA TECHNOLOGY PROGRAM



Small Building Individual Category

1st Place - Centennial College, *Industrial Building - CHIPS* Student Winner - Partik Verma, 2nd Semester

INDUSTRIAL BUILDING



SOUTH ELEVATION



WEST ELEVATION





NORTH ELEVATION



PROJECT DESCRIPTION

The Building was designed for the purpose of warehousing and selling chips. The design was approached with three things in mind, sustainability, function and aesthetics. Building

Several sustainable features were implemented in the design. For example, using passive solar design, green terrace, material with longer lifecycle, etc. Building Area: 425.3

Design was made considering the building code requirements, to ensure that the building meets the required function and classification as stipulated in the code.

Many bold design decisions were made for the aesthetics of the building, For example, including interior stairs, curtain walls, terrace, etc.

DESIGN CONCEPT

The main design concept was to incoporate green terrace and allow the visitors to get a tour of the building. Where they can see the production process from the second floor windows and acces the green terrace.

PROJECT STATISTICS

Location: 525 Cochrane Drive Markham, Ontario

Lot size: 14,024 sm Building Classification: Group F industry Major Occupancy: Warehouse, office and retail space. Number of storeys: 2

Building Area: 425.3sm Gross Area: 587.7sm



AUGUST 2020



OAA TECHNOLOGY PROGRAM

BREEZEWAY <u>BREEZEWAY</u> HOUSE

LET (200) - 3 UNIT LANSING PROTOTING A mapping takes on the fragment, Disport fraves, failing all the endangs benefits of a Dogenit and substanting it with the meal current current of the transmission and the substantiation and travelity space for the infrading-resolutionable transmission and the substantiation environment. This Public Infradments and the environment are intered and substantiation of the environment serger. The INIT (2010) for these fractures into parameters. The INIT (2010) for the interesting through while respecting, and Use of the time lines contacted current measures of the parameters.

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Small Building Group Category

1st Place - Humber College, Breezeway House Student Winners -James Lee Mariana Duarte, 4th Semester



AUGUST 2020

OAA TECHNOLOGY PROGRAM

Large Building Individual Category

1st Place - Humber College, *Alton Mills Arts Centre* Student Winner - Eunbi Choi, 6th Semester

Alton Mill Arts Center

TRANSFORMATION

THE CONCEPT IS BASED ON THE "TRANSFORMATION" OF THE OLD ALTON MILL ART CENTER TO A NEW WELLNESS CENTER DESIGNED FOR THE COMMUNITY. TRANSFORMATION HAS ALWAYS BEEN A FORCE DRIVEN INSIDE ALTON MILLS, AS THE MILL POND LAKE, DAM, AND ENGINE POWERS TRANSFORMED THE WA-TER INTO POWER. THE IDEA IS TO PRESERVE THE HISTORIC SITE BASED ON THE CONCEPT OF NATURAL LANDSCAPE, AND RESPECT THE SITE HISTORY WITH DEEP UNDERSTANDING. THIS NEW COMMUNITY CENTER STRIVES TO HAR-MONIZE THE RELATIONSHIP BETWEEN PEOPLE, HISTORY AND LANDSCAPE.

SITE PLAN

BUILDING SECTIONS

COMMUNITY SPACES

OAA TECHNOLOGY PROGRAM

Large Building Group Category

1st Place - Algonquin College, *Metamorphic* Student Winners -Lindsay Beardsall, Erica Saikaley, Taylor Topo, Jasmine Young

To retain and improve what is available for the socoer team, and add rugby team requirements to field and changerooms

AUGUST 2020

OAA TECHNOLOGY PROGRAM

Large Building Individual Category

2nd Place - Centennial College, *GEAR - Scraper* Student Winner - Yizhi Zhang, 6th Semester

OAA TECHNOLOGY PROGRAM

Large Building Group Category

2nd Place - Humber College, *Alton Mills Elements* Student Winners -Rebecca Jarvis, Jordyn Farquharson, 6th Semester

The Alton Mills Elements

The Atton Mills Elements is an adaptive renovation and addition project for a community centre located in Atton, Detario. The design facuoses on expressing the earth's four natural elements within a man-made environment. The symbiotic relationship between these four elements creates a circle of harmony and balance between these two buildings. The design aims to achieve a net-zero building in order to not only support if a addition to the surrounding community, but the natural environment as well.

Earth: The use of natural materials such as mass timber; wood and stone siding, green roots, and a bio column. Wind: Natural ventilation and wave shaped root.

Fire: Shou sugi ban accents and red colour palette throughout both of the buildings.

Water: Wave shaped roof, grey water harvesting and recycling systems, and permeable landscaping.

AUGUST 2020

OAA TECHNOLOGY PROGRAM

Small Building Individual Category

Honorary Mention - George Brown College, *Cycle Lounge* Student Winner - John Carlo Ferrer, 3rd Semester

