Better Buildings

Boot Camp

August 24-28, 2020

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Better Buildings Boot Camp Intent

The main intent of the Boot Camp was to provide students with an interactive and experiential learning experience in sustainability and integrative building design, using a real building as a case study.

Boot Camp team: led by Michael Singleton, Sustainable Buildings Canada (SBC), Bettina Hoar (Sage Living TO), Prof. John Robinson (U of T), Prof. Mark Gorgolewski (Ryerson U), Prof. Arlene Gould (York U).
Industry Subject Matter Experts presented & led sessions

Professional charrette energy model

Students worked in interdisciplinary & cross institution groups

Recommendations for the Data Sciences Centre (U of T)
U of T’s Involvement

Case Study: new Data Sciences Centre at UTSG

Total Student Participants: 45
- OCAD U: 5
- Ryerson U: 8
- York U: 12
- U of T: 20

Students from U of T Faculties
- Applied Science & Engineering
- Architecture & Landscape Design
- Arts & Science
- U of T Mississauga
Impact on Data Sciences Centre Planning

“The value of the Better Buildings Boot Camp is that it begins to articulate the requirements for the next generation of high-performance buildings at U of T. Collaboration between sustainability experts and students from a diverse range of backgrounds has produced recommendations that will influence the design of this and other buildings at U of T.”

- David Sasaki, Managing Director, Campus Planning, University Planning, Design, and Construction, U of T
My Experience

- Panel discussion and workshops laid the foundations for my understanding about sustainable design (e.g., indoor environmental quality, fenestration, mechanical systems).
- Working with a multidisciplinary group provided an opportunity to share my knowledge and skills.
- It helped me build up my network with industry professionals.
- It also broadened my horizons about the implementation of my startup project.
Thank You