

Free Online Learning: The Fundamentals of Building Science

With the generous assistance of many helping hands, Professors Marianne Touchie and Kim Pressnail at the University of Toronto have developed a series of online learning modules related to the fundamentals of building science.

These online resources are free and include modules related to:

Comfort, Climate & Buildings

Heat Transfer

Moisture & Moisture Movement

Air Movement

Solar Radiation

Case Studies

The package of modules includes over 100 videos that can be downloaded to various Learning Management Systems. Or, you can view them directly at: www.edtech.engineering.utoronto.ca/project/building-science-fundamentals.

A variety of presentation formats with embedded interactive knowledge checks have been used. Everything from the magical “Lightboard,” to “Motion Graphics,” to “Tablet Capture,” to “Live Demonstrations” have been used to convey the material in enlightening ways!

If you would like to learn about the basics of building science, visit the website and let us know what you think!

