



Detailed Outline

The proposed elements of the course are shown below under the header of the day on which it is expected that we will cover the material.

Day 1 – WINDOW 5 training and partially interactive THERM training

Basic Energy Transfer Concepts Overview of Computer Tools
WINDOW 5 <ul style="list-style-type: none">▪ Overview▪ Program Structure / Libraries▪ IGDB Updates▪ WINDOW 5 – Menu System/ Tool bar▪ WINDOW 5 – In class Example▪ Exercise by trainees (WINDOW 5)▪
THERM 5 (partially interactive) <ul style="list-style-type: none">▪ Overview▪ Basic steps▪ Menu structure▪ Underlay/Edit/View▪ Boundary conditions▪ Locator/ Insert point/Cut/Paste/Flip/Rotate▪ Libraries (Material and Boundary Condition Library)▪ Set material /Set Boundary conditions▪ Inserting glazing system▪ Drawing Options▪ THERM File Options (snap settings/calculations options)

Day 2 - Fully interactive THERM training

THERM 5 (Interactive)

- Draw/Auto convert
- Bad Point Example
- Boundary Conditions
- How to break up Donuts
- Copy/Flip/Rotate
- Extrusion drawing issue
- Drawing Meeting
- Drawing Spacer
- Drawing Divider
- Multiple Glazing Options
- **In class exercise**