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Thermal Bridges Online Workshop



Join presenter Jason Quinn for a comprehensive online workshop over two sessions (14 & 16 July) on thermal bridges.

Drawing the thermal bridge in THERM or Flixo or some other tool is pretty easy; the important bit is understanding what to draw and when you need to.

Understanding what to draw:

- The thermal bridge concept and understanding the outputs available from a heat flow calculation.
- How to set up a thermal bridge calculation for specific connection details; PHI and PHPP fundamental concepts you need to understand for window connections and ground connection details.
- The standards used to setup TB calculations and why you should read them.
- Psi-values and fRsi values what are the correct boundary conditions to be used. fRSI limits and changes in PHPP 10.
- Worksheet lessons calculating Psi-values and fRsi values from details with known dimensions, component qualities and heat flow results

Understanding when you need to:

1. Does a connection detail requires a thermal bridge calculation or not;
2. How to reduce heat losses by thermal bridge connections (linear and punctual);
3. Use of an atlas, references to several, and developing an understanding of the typical ranges of thermal bridge coefficients for assemblies.
4. Where on a building do I need to look/count these bridges?

Prerequisites

This is not for beginners you need to be using PHPP and have had some introduction to thermal bridges already to enjoy this course. Reading this [free online book](#) would be a good way to prepare.

This event will be held over two sessions, 14 & 16 July from 6:00pm-8:00pm, and will be hosted on GoTo Webinar.

When 7/14/2020 6:00 PM - 8:00 PM
AUS Eastern Standard Time

This event is full.

Where GoTo Webinar