

BOBBY ILG

FEB
25

6PM | FEBRUARY 25TH

CENTRE SPACE

JOHN A. RUSSELL BUILDING

FACULTY OF ARCHITECTURE

UNIVERSITY OF MANITOBA

NATURE IS THE GOLD STANDARD: BUILDING BIOLOGY

SYNOPSIS | *"That which is truly healthy for us, will also be healthy for the environment." Building Biology.*

Bobby Ilg, Principal Architect (Build Well to Be Well) and Part-Time Professor (Algonquin College) explores Building Biology design principles through various projects and examples from his Ottawa based architectural practice. From material selections, natural building envelope strategies, radiant heating sources, and optimizing design for fresh air and sunlight, the Building Biology emphasis is always to design with nature for optimal occupant and ecological health.

BIO | Bobby Ilg is currently the principal architect at Build Well to Be Well Architecture Inc. Bobby has extensive professional architectural experience, which includes a wide range of projects in commercial, residential, and institutional settings. Bobby's architectural emphasis focuses on the occupant and ecological health of buildings, primarily Building Biology related natural building systems and the corresponding occupant health.

Bobby is a part-time professor in the Bachelor of Interior Design Degree program at Algonquin College. The Interior Design program at Algonquin College is the first Post-Secondary

Education program in North America to integrate Building Biology principles into their curriculum and offer students a Building Biology Advocate (BBA) certification upon graduation. Bobby continues to educate students about occupant health and is an integral part of the growing collaboration that currently exists between Algonquin College and the Building Biology Institute.

Bobby is also a co-founder of Build Wise, a natural prefabrication building company located outside of Ottawa, focusing on clay and straw/fibre building systems. The building methods established in the prefabrication of clay and straw wall panels are currently being used throughout the Ottawa area. The Ilg / Saikali residence was the first clay and straw residence to be built in Ottawa, and was a collaboration with EcoNest (Robert Laporte and Paula Baker-Laporte), an Oregon based company. The clay and straw prefabrication building techniques evolved from EcoNest's extensive experience and history of building with clay and straw, and the necessity created by the site restrictions of an urban construction.

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