

# Engineering



Keith Ohlhauser, P. Eng. P.E.

We offer total engineering for residential construction and agricultural buildings. With our new Engineering Division we can resolve all structural issues prior to the permit application stage.

Keith will design:

- ◆ Over-height foundation walls
- ◆ Pad footings for concentrated loads
- ◆ Tall walls
- ◆ Truss and joist repair
- ◆ Steel and wood beam design
- ◆ Steel and wood column design
- ◆ Connection details
- ◆ Garage floors
- ◆ NUDURA insulated concrete forms (ICF)
- ◆ Lateral and/or seismic analysis
- ◆ Shear walls and tie-downs
- ◆ Schedules "B" & "C" per City and Regional Districts

About Keith

- ◆ Graduate of the University of Calgary where he earned his Canadian designation as a Professional Engineer
- ◆ 17 years of experience in residential and commercial wood frame construction
- ◆ Former owner of Quesnel Truss
- ◆ Engineer Seal for British Columbia and Washington State

Email: [keitho@acutruss.com](mailto:keitho@acutruss.com)



## AcuJoist \*SPECIAL PRICING\*

We are currently offering special pricing for our NJH10 (9.5" deep) for a limited time.

8' - 16' joists @ .72¢ /ft (equal to 2x10 @ \$432/mfbm)  
 18' - 20' joists @ .82¢ /ft (equal to 2x10 @ \$492/mfbm)

Please contact one of our sales offices for details.



**West Fraser Timber Co. Ltd**

**TALL WALL studs**

**Vernon: (Head Office)**  
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 Fax: 250-372-8055

**West Kelowna:**  
 Phone: 778-755-5999  
 Fax: 778-755-5998

**Kelowna:**  
 Phone: 250-860-6667  
 Fax: 250-860-1253

**Winfield:**  
 Phone: 250-766-3331  
 Fax: 250-766-5539

[www.acutruss.com](http://www.acutruss.com)

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# AcuTruss

**I N D U S T R I E S**

Proudly serving the Okanagan Valley for over 40 years



## \*Exciting Changes at AcuTruss\*

In keeping with the philosophy of improving our products and services we have expanded into new areas of supply. This brochure introduces our latest additions.

- ◆ **ENGINEERING SERVICES** - in house Engineer
- ◆ **NUDURA** - the best ICF in the industry
- ◆ **PINKWOOD** - a new "treated" I-Joist

Contact us at [acutruss.com](http://acutruss.com)

**Strong Quiet Floor**



AcuJoist fabrication line in Kelowna, BC.





### Fire Resistant

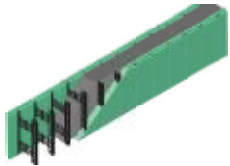
Traditional I-joists outperform solid lumber joists in every category except one; fire resistance. PinkJoists address this issue with their proprietary non-toxic, PinkShield™ coating. PinkShield™ contains specialized fire retardants designed to reduce the chance of fire starting and to slow the burn if a fire does start.

### Mold Resistant

Recent research has proven mold contamination in homes is associated with an increase of serious health issues ranging from allergy symptoms to severe respiratory damages. The PinkShield™ coating technology used on every PinkJoist effectively prevents the growth of harmful molds making your home a healthier place to live.

### Moisture Resistant

During the construction process engineered products are exposed to moisture in the form of snow and rain. The PinkShield™ coating used on PinkJoists encapsulates the wood components helping to repel water in order to protect the structural integrity of our products during the construction phase of your home.



*Build Faster  
And More  
Efficiently*

NUDURA Insulated Concrete Forms offer an innovative solution to those seeking more efficient building envelopes.

- ◆ Twice the energy efficiency
- ◆ Up to four times greater fire resistance
- ◆ Three times greater sound resistance
- ◆ NUDURA is manufactured from 100% recycled or recyclable materials
- ◆ We stock a complete inventory of NUDURA ICF to offer efficient and timely delivery
- ◆ Proudly made in Canada