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## Sign-up today for WRLA in-class education courses!



### Manual Estimating LEVEL 1 (Estimating Fundamentals – Decks & Garages)

\$578.00 for Members; \$778.00 for Non-Members. Classes are 8:00 AM – 5:00 PM daily.

- ❖ REGINA, SK: February 5 – 6
- ❖ WINNIPEG, MB: April 23 – 24
- ❖ RED DEER, AB: April 30 – May 1

### Manual Estimating LEVEL 2 (Estimating for Residential Construction)

\$578.00 for Members; \$778.00 for Non-Members. Classes are 8:00 AM – 5:00 PM daily.

- ❖ REGINA, SK: February 7 – 8
- ❖ WINNIPEG, MB: April 25 – 26
- ❖ RED DEER, AB: May 2 – May 3

### Principles of Yard and Warehouse Operations

\$289.00 for Members; \$389.00 for Non-Members. Class is 8:00 AM – 5:00 PM.

- ❖ REGINA, SK: February 9
- ❖ WINNIPEG, MB: April 27
- ❖ RED DEER, AB: May 4

## Register Today!

Contact:

**Wynne Au**

WRLA Member Services

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**Manual Estimating LEVEL 1  
Estimating Fundamentals – Decks & Garages**

**Course Outline:**

- ❖ Applying math to estimating – thought processes
- ❖ Estimate vs. Quotation
- ❖ Dimensional lumber and basic building material components
- ❖ Decks
- ❖ Understanding roofs and pitch
- ❖ Detached garage material estimating
- ❖ Understanding hip roofs or hip roof basics

**Manual Estimating LEVEL 2  
Estimating for Residential Construction**

**Course Outline:**

- ❖ Quotations vs. Estimate
- ❖ Disclaimers
- ❖ Structural specifications
- ❖ Math skills review
- ❖ Understanding roofs
- ❖ Calculating waste factors
- ❖ Reading and understanding blueprints
- ❖ Getting started with your "take-off"
- ❖ Checklist of building materials for take-off
- ❖ Foundation, beam, floor system, stairs, exterior walls, interior walls, roof system
- ❖ Exterior finish and interior components
- ❖ Qualifying your customers
- ❖ Estimating strategies
- ❖ Estimating tables and charts

***\*\*To participate in this course, you should have completed the Estimating Fundamentals or should have experience with small project estimating at the customer service counter, or job-site experience in residential construction.***

**Principles of Yard and Warehouse Operations**

**Course Outline:**

- ❖ The Yard and Warehouse Setting
- ❖ Job Description
- ❖ Principle One: Professional Leadership
- ❖ Principle Two: Customer Service
- ❖ Principle Three: Inventory Management
- ❖ Principle Four: Yard Layout
- ❖ Principle Five: The Business Side
- ❖ Principle Six: Equipment Management
- ❖ Principle Seven: Safety and Compliance

For more information visit: [www.wrla.org](http://www.wrla.org) Today!

