



PRESENTED BY

BRAD PERKINS

**CONSTRUCTION ENGINEERING
IOWA STATE UNIVERSITY**

Brad graduated from the ISU Construction Engineering program in 1997. He has worked at Black & Veatch in Overland Park, Kansas, ACI Mechanical in Ames, Iowa, and KJWW Engineering in Des Moines, Iowa. In 2001, he passed the Iowa PE exam, and is a licensed professional mechanical engineer. Some of the larger projects that Brad has worked on include the Lungmen Nuclear power plant (Taiwan), Valley High School remodel (Des Moines), State of Iowa Laboratory (Ankeny), and Allied Insurance Building (Des Moines).

CANCELLATION POLICY:

Registration cancellations must be submitted to Master Builders of Iowa via email to nfry@mbionline.com. Cancellation requests submitted at least 14 days prior to the start of this program will be refunded 100%. Cancellations received between 7 and 14 days prior to the start of this program will be refunded 50%. No refund for cancellations less than 7 days prior to the start of this program. No refund for no-shows.



Since 1912

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NEW ADVANCED BLUEPRINT READING FOR COMMERCIAL CONSTRUCTION

Boost your understanding of
blueprint reading, quantity take-offs,
and estimating



TWO LOCATIONS TO CHOOSE FROM

WEST DES MOINES

OCTOBER 26, 2018

8:00 am - 4:00 pm

Sheraton West Des Moines

1800 50th Street - West Des Moines, IA 50266

CEDAR FALLS

MARCH 8, 2019

8:00 am - 4:00 pm

Clarion Inn University Plaza

5826 University Avenue - Cedar Falls, IA 50613



ADVANCED BLUEPRINT READING FOR COMMERCIAL CONSTRUCTION

BOOST YOUR UNDERSTANDING OF BLUEPRINT READING, QUANTITY TAKE-OFFS, AND ESTIMATING

This course is a follow-up to the Master Builders of Iowa Blueprint Reading for Commercial Construction series. This course will present attendees with advanced plan reading skills, as well as quantity take-off and estimating using the RSMeans manual. In the morning, we will dive into an extensive concrete take-off activity, and in the afternoon we will participate in an extensive interior finishes take-off activity.

WHO SHOULD ATTEND...

- Project Coordinators
- Project Engineers
- Project Managers
- Estimators

This course is designed for anyone who wants to gain a better understanding of quantity take-offs and estimating for commercial construction projects.

Though past attendance of MBI's Blueprint Reading for Commercial Construction Series is not required, we do suggest that attendees have a medium to high level of understanding of blueprint reading.

LEARNING OBJECTIVES:

- Identify key issues relating to plan reading for structural and architectural plan sets in a commercial building
- Demonstrate an understanding of quantity take-off for concrete
- Demonstrate an understanding of quantity take-off for interior finishes
- Develop a basic understanding of estimating using the RS Means manual, including material, labor, equipment, profit and overhead costs
- Develop an estimate for a commercial concrete project
- Develop an estimate for a commercial interior finishes project



The Master Builder Designation program will offer the following credit hours for completion of this course. For more information on becoming a 'Master Builder', please visit MBI's website at www.mbionline.com/master-builder-designation



PROJECT MANAGEMENT

Advanced Blueprint Reading for
Commercial Construction
REGISTRATION
(Please Copy for Additional Registrants)

Name: _____

Title: _____

Email: _____

Company: _____

Address: _____

City, St. Zip: _____

Phone: _____ Fax: _____

Please check which session you would like to attend:

October 26, 2018 - West Des Moines

March 8, 2019 - Cedar Falls

Fees:

\$225 per session - MBI Members
\$300 per session - Construction Update Network
Subscribers and Non-Members

Fee includes all training materials and lunch

Payment Method:

Check Enclosed Credit Card Please Invoice
(payable to Master Builders of Iowa)

Credit Card Type: MC Visa Discover AmEx

Card #

Expiration Date:

Name on Card: _____

CC Address _____

Amount Enclosed \$ _____

Please send registration and payment to:

Master Builders of Iowa
Attn: Nichole Fry
PO Box 695 | Des Moines, IA 50306
Fax: (515) 288-2617 | **Email:** nfry@mbionline.com

Questions? Contact Tom Fulcher at
(515) 657-4395 or tfulcher@mbionline.com