

Bell, Tammi [DOT]

From: Bell, Tammi [DOT]
Sent: Tuesday, November 25, 2008 9:03 AM
To: Bell, Tammi [DOT]
Subject: Roundabout Workshop in West Des Moines, Iowa

TO: County Engineers, City Representatives, and Consultants
Tammi Bell Iowa DOT - Local Systems tammi.bell@dot.iowa.gov

CC: District Local Systems Engineers, Service Bureau
and Office of Local Systems

FROM: Office of Local Systems

SUBJECT: Roundabout Workshop in West Des Moines, Iowa

DATE: November 25, 2008

Howard McCulloch, of NE Roundabouts will be the instructor for a "Roundabout Design Workshop" on December 10 & 11 at the Sheraton in West Des Moines. Howard has provided roundabout design instruction to many other states, and also presented various roundabout design topics at a National level. The Iowa DOT Office of Traffic & Safety is helping to sponsor this workshop, in order to make it free for public employees from Iowa (City, County & State), and very inexpensive to Iowa consultants (\$50 per day).

[Click here for the brochure and draft agenda](#) for details and instructions for signing up. Note that the first day will cover the basics, and the second day will go into the design details. Attendees are encouraged to sign up for either (or both) days, depending on their needs.

The Iowa DOT sponsorship is for only 30 seats. If we exceed that limit, we may need to limit the number of reduced-rate attendees from each agency. In order for Howard to prepare for the event, he asks that you send him your information by December 1. [Howard McCulloch, round@roundabouts.cc]

Please do not hit the reply option in your e-mail note.

Thanks

Tammi Bell
Office of Local Systems
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tammi.bell@dot.iowa.gov

11/25/2008

Note: Documents are in Adobe Acrobat's pdf format. If you do not have the Adobe Acrobat Reader software, you can download it free of charge at <http://www.adobe.com/products/acrobat/readstep.html>.

Mailings are available at the Local Systems Weekly Mailing web address http://www.iowadot.gov/local_systems/mailing/main_mailing.htm



DRAFT

Two Day Roundabout Design Workshop

Sheraton, 1800 50th Street

West Des Moines, Iowa

December 10th & 11th, 2008

Time	Module Number	Title / Activity
DAY ONE:		
8:00 – 8:30	-	Registration
8:30 – 8:45	-	Workshop opening remarks / introductions
8:45 – 9:15	1	Roundabout History & Examples
9:15 – 10:00	2	Safety Statistics
10:00 – 10:15	-	Morning Break
10:15 – 10:45	3	Capacity Software
10:45 – 11:15	4	Construction & Maintenance Issues
11:15 – 11:45	5	Lighting Guidance
11:45 – 12:00	6	Policy
12:00 – 1:00	-	Lunch
1:00 – 1:45	7 & 8	Signage, Pavement Markings & 2009 MUTCD
1:45 – 2:15	9	Corridors & Access Control
2:15 – 2:30	-	Afternoon Break
2:30 – 3:00	10	Public Involvement; “Selling” the Roundabout
3:00 – 3:45	11	Pedestrian & Bicycle Consideration
3:45 – 4:00	-	Day One Wrap-up with questions / discussion
DAY TWO:		
8:00 – 8:30	-	Registration
8:30 – 10:15	12	Single Lane – Prelim. Design, Site Selection, Layout
10:15 – 10:30	-	Morning Break
10:30 – 11:30	12 cont.	Hands-On Design Workshop – Single Lane Examples
11:30 – 12:00	13	1 to 2 Lane Capacity Analysis and Staged Design
12:00 – 1:00	-	Lunch Break
1:00 – 1:30	13 cont.	Hands-On Design Workshop – Two / One Lane Examples
1:30 – 2:15	14	Multi-Lane Design Issues
2:15 – 2:30	-	Afternoon Break
2:30 – 3:30	14 cont.	Hands-On Design Workshop – Two Lane Examples
3:30 – 3:45	-	Plan Sheet Details – What Needs to be Shown
3:45 – 4:00	-	Workshop Wrap-up with Course Evaluation & Certificates

The Instructors

The trainer/consultant for the Roundabout Design Workshop, Howard McCulloch, has conducted numerous roundabout design workshops throughout the United States and works full time in the roundabout design field. Mr. McCulloch has designed roundabouts all over the country, including the award-winning re-design of the Latham Traffic Circle in New York State utilizing modern roundabout technology.

"Thanks to Howard's valuable assistance, I believe MDT has developed sufficient internal capabilities to confidently propose roundabout intersections."

Lloyd H. Rue
Design-Traffic Safety Engineer
FHWA Montana Division

an Interesting Fact...

Between 1998 and 2006, in the State of Colorado alone, over 150 intersections have been converted to roundabouts.

"THIS [the modern roundabout] may be the single MOST IMPORTANT device EVER CREATED to help control traffic safely and smoothly."

Discover, June 2001, page 75

Place
Stamp
Here

**NE ROUNDABOUTS
2396 NY Route 43
AVERILL PARK, NY 12018**



Sponsored by



2008

ROUNDABOUT DESIGN WORKSHOP

THE NUMBER OF MODERN
ROUNDABOUTS IN THE
UNITED STATES IS
RAPIDLY INCREASING.

WE WILL HELP YOU
GET READY.

WWW.ROUNDABOUTS.CC

NE ROUNDABOUTS

is pleased to announce that a two-day workshop on modern roundabout design is being held in Des Moines, Iowa. This two-day workshop is designed to familiarize attendees with the planning concerns, operational analysis, and current detailed design methods for modern roundabouts.

This course is appropriate for transportation planners, traffic engineers, public officials in charge of traffic control alternative evaluations, and intersection / road design professionals.

Your Project Featured

Potential project sites may be discussed and used as class examples if provided prior to class. CAD files and peak hour turn counts are required for a project to be considered.

Personal Assistance

This workshop will accommodate a limited number of registrants in order to maximize personal assistance. Attendees are encouraged to bring possible roundabout design projects in order to receive guidance as time permits.

Des Moines, IA

Dec. 10 & 11, 2008

WORKSHOP LOCATION:
Sheraton West Des Moines Hotel
1800 50th Street
West Des Moines, IA 50266
(Just south of University Ave.)

Accommodations at the Sheraton are available.
Please call:
515.223.1800

Special Iowa Registration

(Sponsored by Iowa DOT)



Iowa Public Sector Employees: **FREE**

Iowa Consultants: \$50 per day

Standard rates:

Private Consultant- \$550

Public Sector Employee - \$350

Includes breakfast, lunch, and refreshments.

Send Registration Form with Payment to:

NE ROUNDABOUTS
2396 NY ROUTE 43
AVERILL PARK, NY 12018

A late fee of \$50 will be charged for registrations received after December 1st, 2008.

Continental breakfast will be provided between 7:30 and 8:30 am both days. Registration will be from 8:00 to 8:30 am each day. Both days should end around 4:00 pm.

Sign Up Form

Des Moines, IA Dec. 10 & 11, 2008

Name(s) _____

Title _____

Company or Organization _____

Address _____

City _____

State _____ Zip _____

Phone _____

E-Mail _____

Credit Card VISA MC AMEX

Credit Card Number _____

Expiration Date _____

Check Each: Day One Day Two

E-mail sign up to round@roundabouts.cc

Agenda Overview

Day One: Lecture and Discussion

- ◆ Roundabout Safety Performance
- ◆ Roundabout Capacity Models
- ◆ Construction and Maintenance
- ◆ Signing and Striping
- ◆ Ped and Bicyclist Accommodations

Day Two: Hands-On Design Training

- ◆ Single Lane Roundabouts
- ◆ 2 and 1 lane (major/minor)
- ◆ Multi-Lane Roundabouts