

Live Interactive Web Seminar

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Two-Part Series



On-Site Circulation and Access Design for Commercial Development

Sponsored by ASCE Continuing Education and ASCE's Transportation and Development Institute (T & DI)

PART I - MONDAY, JUNE 16, 2008 from 12 Noon – 1pm Eastern Time

PART II - THURSDAY, JUNE 26, 2008 from 12 Noon – 1pm Eastern Time

PURPOSE AND BACKGROUND

This seminar provides hands-on training for engineers and planners on how to effectively and safely design sites and driveways serving new and existing office and commercial developments taking into consideration the needs of all road users (motorists, pedestrians, and bicyclists). It also provides a sound technical foundation for preparing materials needed to process development projects. Necessary tools and practices for providing good on site circulation, from the perspectives of both the agency and the developer proposing the project, are covered. Part 1 will discuss on-site circulation issues such as site layout, drive through facilities and parking strategies. Part 2 will focus on access design issues such as throat lengths/widths, sight distance, speed change lanes and warrants. Numerous examples illustrating both well designed and poorly designed driveways are provided.

SEMINAR BENEFITS

- Gain a better understanding of on-site circulation and access design
- Learn about the impacts of various design on circulation and traffic flow
- Identify the best sources of additional information/references
- Learn from case studies/examples how bad designs can be improved
- Earn two Professional Development Hours (2 PDHs) by attending the series

SUMMARY OUTLINE

Part I

- Office and commercial development layouts
- Driveway widths, throat lengths/corner radius
- Sight distance issues
- Drive-through facility design
- Drop off/pickup areas
- Speed change lane warrants/design
- Turning movement restrictions
- Truck access provisions

- Transit vehicle access
- Pedestrian and bicyclist safety/mobility/access
- Parking strategies

Part II

- Design from outside in (until the access operation area is cleared)
- Restricting turning movements (medians, reducing severity types)
- Full movement or some restrictions
- Criteria for requiring auxiliary lanes
- Left and right-turn lane design parameters
- Improving driveway operations (driveway design elements)
- Corner Radius and driveway width
- Pedestrian and bicycles
- Throat length and alignment
- Driveway profile and grade
- Sight distance & preserving the sight distance
- Joint driveways

INTENDED AUDIENCE

This webinar will benefit transportation professionals (engineers and planners) who work for consulting firms, cities, counties, and state agencies involved in reviewing development projects. This seminar is designed for individuals with and without background or training in designing commercial and office type development projects.

Information/Registration:

SEMINAR INSTRUCTOR

Nazir Lalani is currently a Deputy Director with the Ventura County Transportation Department in California. He is responsible for Traffic Operations, Transportation Planning, Storm Damage Repairs, Encroachment Permits and Public Transportation. Nazir has also held local government positions with the City of Ventura and the Santa Barbara County, California, the City of Lakewood Colorado, the City of Phoenix, Arizona and the Greater London Council in England. Nazir is an instructor for two courses offered by the Institute of Transportation Studies at UC Berkeley on "Fundamentals of Traffic Engineering" as well as "Access Management and Site Design".

Nazir obtained his Bachelors Degree from the University of Exeter in Devon, England and Masters Degree from Arizona State University. He is currently a licensed Engineer in Colorado and California. Nazir has served as chair of various ITE committees including the Pedestrian and Bicycle Task Force and the Public Agency Council. He served as an elected officer of ITE on the District 6 Board, the International Board of Direction and as ITE's 1999 International President. Nazir was a recipient of ITE's Burton W. Marsh Award in 2001 and ITE Coordinating Council Special Recognition Award in 2004.

BENEFITS OF LIVE TELEPHONE/WEB SEMINARS

These online courses use teleconferencing and the Genesys Meeting Center software to make the courses actual live, interactive learning experiences. You will be able to ask the instructor questions and get live real time answers. The instructor will be able to conduct polls to gauge your interest in certain areas and ask you questions as well. You will receive course materials by e-mail prior to the seminar and will be able to view the instructor's Power Point slides during the seminar. These types of online courses have a much higher impact than simply reading material on the web. Live telephone/web seminars offer exceptional convenience and are very cost-effective. No travel is required and the site registration fee allows an unlimited number of participants to attend at each site. In addition, each course participant will earn one Professional Development Hour (PDH) per seminar hour.

SYSTEM REQUIREMENTS FOR PARTICIPANTS

As a participant using the Meeting Center, your computer must meet the following requirements:

Audio: Using a touch-tone telephone.

Web: Microsoft Internet Explorer 6.0, Mozilla Firefox 1.5 for Windows/Mac/Linux, or Safari 2.0 for Macintosh*. Internet connection of minimum 128K.

Pop-up Blockers: All Pop-up blockers must be disabled.

Java: Microsoft Internet Explorer 5.5 with Java script and session cookies enabled.

**Limited support for Windows XP SP1 and Vista. Safari on Windows is not supported*

REGISTER ONLINE NOW! SPACE IS LIMITED!

To register go to: <http://www.asce.org/webinar/list>. For more information call 1-800-548-2723. Please note: Registration for each seminar will be closed three business days prior to the seminar. No cancellations will be accepted if they are received within three business days of a seminar. Late registrations may be accepted if space is available and will be assessed a \$25.00 late registration fee. Your registration will be confirmed by e-mail.

Two business days before the seminar, you will receive a confirmation e-mail with a link to download the course materials, a sign in sheet to verify attendance, and detailed information on how to join the meeting; including the phone number you'll need to dial, and meeting number. Please contact the registrar, at webinars@asce.org, no later than 12 noon Eastern Time the day prior to the seminar if you do not receive the confirmation e-mail or for additional information.

CEU'S/PDH'S

ASCE is an IACET-authorized CEU provider and complies with the IACET criteria for awarding CEUs. In addition, ASCE follows NCEES guidelines on continuing professional competency. Since continuing education requirements for P.E. license renewal vary from state to state, ASCE strongly recommends that individuals regularly check with their state registration board(s) on their specific continuing education requirements that affect P.E. licensure and the ability to renew licensure. For details on your state's requirements, please go to: http://www.ncees.org/licensure/licensing_boards/.

ASCE'S TRANSPORTATION AND DEVELOPMENT INSTITUTE

The mission of ASCE's Transportation and Development Institute (T&DI) is to promote the interdependence of transportation, land development, and the environment, while uniting the disciplines of planning, design, construction, operation, maintenance and research in support of sustainable development. By providing a multidisciplinary focus for professional communication, education and collaboration, the Institute enhances the professional knowledge and skills of its members so that they may improve the quality of life. The Institute brings together engineers, planners, industry representatives, citizen groups, developers, public officials and others dedicated to improving transportation and fostering appropriate development decisions at the local, regional, state, national and international levels.

REGISTRATION FEES*

ON-SITE CIRCULATION AND ACCESS DESIGN FOR COMMERCIAL DEVELOPMENT

MONDAY, June 16, 2008 / 12 Noon – 1:00 pm Eastern Time

THURSDAY, June 26, 2008 / 12 Noon – 1:00 pm Eastern Time

Individual Webinar: \$249 Member \$299 Non-Member

The Series: \$498 Member \$598 Non-Member

**Fees per seminar site. Pay one site registration fee and an unlimited number of people in your organization can attend the seminar at that site. The single site registration fee for ASCE's live, web seminars is intended to be an easy, affordable way to provide training for multiple employees in your organization. Your single site registration fee provides you with a site license for one computer log in to the seminar and one toll free phone call to access the audio portion of the seminar. The site license provided to you by the single site registration fee does not permit you to have multiple logins or phone calls from your site or to transmit this information to another site. Therefore, if you plan to have a large group attend the seminar at your site, all participants should assemble in a conference room to hear (via speaker phone) and view (via one computer and a computer projection system) the seminar. If you have several sites, you must register each site individually and pay a separate site registration fee.*