



# NACTO Urban Street Design Guide Workshop

May 4, 2016

9:00 am to 5:00 pm

Tulsa Renaissance Hotel

6808 S 107th E Ave, Tulsa, OK

Part of the APWAOK/OWEA Technical Conference

**\$175 Registration Fee (one-day only)**

Register at <http://oklahoma.apwa.net>

## Topics covered:

### Street Design Elements

- Lane width
- Sidewalks
- Curb extensions
- Vertical speed control
- Stormwater management

### Intersections

- Major & minor intersections
- Roundabouts
- Corner radii

### Crosswalks & Crossings

- Midblock crossings
- Pedestrian safety islands

### Traffic signals

### Design controls

- Design Speed
- Design Vehicle
- Design Hour & Year
- Performance Measures
- Functional Classification

**FREE  
NACTO  
USD Guide  
for first 40  
participants!**

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Approved  
for local  
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FAST Act**

### INSTRUCTORS:

**Jeremy Chrzan, PE, PTOE, LEED®AP**, is a Senior Engineer in Toole Design Group's Silver Spring, MD headquarters. Jeremy is a NACTO certified trainer and an experienced AASHTO trainer and conference presenter. His 17 years of experience designing roadways, bicycle and pedestrian facilities, and green street infrastructure have provided him with practical experience navigating the implementation challenges that this training must address. These real-world experiences will give him strong credibility when speaking to city engineers and consultants.

**Rob Burchfield, P.E.**, is TDG's Northwest Regional Engineering Director. Rob recently retired from the City of Portland as the City Traffic Engineer and has nearly three decades of experience in municipal traffic engineering. Rob's career with the City helped establish Portland as one of the most bicycle friendly and multimodal cities in North America. Rob has spoken extensively around the country on urban design issues and routinely conducts highly acclaimed trainings and workshops for transportation professionals. Rob originally conceived and led the development of the NACTO Urban Bikeway Design Guide.