



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

September 6, 2005

MEMO TO: Jim Babcock
Peter Bolton
Stuart Bourne, PE
Joe Geigle, PE
Chris Howard
Dennis Jernigan, PE
Jim Lowry
Robert Memory
Robby Ross
Michael Taylor
Jimmy Travis, PE

FROM: Meredith McDiarmid, PE, Work Zone Traffic Control Project Engineer

SUBJECT: Minutes for meeting on Work Zone Certification Program

The above listed met on September 1, 2005 at 9m in the Century Center Work Zone Traffic Control Conference Room in Raleigh to discuss requirements of a Work Zone Certification program. We began the meeting with a brief review of the last meeting for those that were unable to attend. Each attendee was provided with a Work Zone Traffic Control Unit proposal for a Work Zone Certification program. After lengthy discussion, the group moved to a consensus of the attached draft general guidelines for a Work Zone Certification Program. Although there are still details and logistics to discuss, the group feels we made progress towards our goals.

This General Work Zone Certification Program meets all of the requirements the group identified in our first meeting (August 10, 2005) except the following that will be discussed in future meetings:

- Include provisions for those with literacy challenges
- Be connected to the contractor's safety rating
- Include certified persons who speak English

By using this Program, we achieve all the goals identified in our first meeting (August 10, 2005) except the following that will be discussed in future meetings:

- Include public education (DMV, Driver's Education, etc.)
- Use police presence in work zones
- Develop a crash reporting system to be able to track specific crash statistics
- Establish a time line for certification implementation
- Flexibility in testing to allow more than one way to demonstrate competency

Lastly, the entire group agreed to continue to meet to tackle these issues. Please review the attached document and bring all your comments to the next meeting on **September 21, 2005** at 10:00am in the **Traffic Control Conference Room** in the Century Center in Raleigh.

If you have questions or comments on these minutes, feel free to contact me at (919) 250-4159.

MMM / Attachment

cc: Victor Barbour, PE
Tawana Brooks, PE
Scott Capps, PE
Steve DeWitt, PE

Allen Gray
David Hurley
Berry Jenkins, PE
Dan Lieberman

Sorrell Saunders
Joe Simpson
Brad Wall, PE

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LOCATION:
CENTURY CENTER COMPLEX BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH, NORTH CAROLINA 27610

DRAFT NCDOT WORK ZONE CERTIFICATION PROGRAM

WORK ZONE TRAFFIC CONTROL SUPERVISOR CERTIFICATION

Heavy Highway

- 1) NCDOT WORK ZONE TRAFFIC CONTROL RODEO (EVERY 3 YEARS)(1 day, \$25)
 - 2) ITRE'S NCDOT ADVANCED WORK ZONE SAFETY COURSE (ONE TIME ONLY)(1 day, \$60)
 - 3) 3 YEARS OR 4000 HOURS OF WORK ZONE EXPERIENCE (Installing, Flagging, Inspecting and/or Supervision of work zones on Interstate, Bypass and/or 2 lane, 2 way roadways)
- OR
- 1) ATSSA'S TRAFFIC CONTROL SUPERVISOR COURSE (EVERY 3 YEARS)(2 days, \$355 member, \$405 non-member)
 - 2) 3 YEARS OR 4000 HOURS OF WORK ZONE EXPERIENCE (Installing, Flagging, Inspecting and/or Supervising on Interstate, Bypass and/or 2 lane, 2 way roadways)

WORK ZONE TRAFFIC CONTROL INSTALLER CERTIFICATION

Heavy Highway/Encroachment/Maintenance

- 1) NCDOT WORK ZONE TRAFFIC CONTROL RODEO (1 day, \$25)
 - 2) ITRE'S INTERMEDIATE WORK ZONE SAFETY COURSE (ONE TIME ONLY)(1 day, \$60)
 - 3) 2 YEARS OR 2000 HOURS OF WORK ZONE EXPERIENCE (Installing and/or Inspecting work zones in the roadway of Interstate, Bypass and/or 2 lane, 2 way roadways)
- OR
- 1) ATSSA'S TRAFFIC CONTROL TECHNICIAN COURSE (1 day, \$180 member, \$205 non-member)
 - 2) 2 YEARS OR 2000 HOURS OF WORK ZONE EXPERIENCE (Installing and/or Inspecting)

FLAGGER INSTRUCTOR CERTIFICATION

Heavy Highway/Encroachment/Maintenance

INDIVIDUAL MUST HAVE AT LEAST 5 YEARS OF TRAINING EXPERIENCE

- 1) ITRE'S FLAGGING INSTRUCTOR TRAINING (1 1/2 days, \$105)
 - 2) 2 YEARS OR 2000 HOURS OF FLAGGER EXPERIENCE (Flagging and/or Inspecting)
- OR
- 1) ATSSA'S FLAGGER INSTRUCTOR TRAINING COURSE (2 days, \$425 member, \$480 non-member)
 - 2) 2000 HOURS OF FLAGGER EXPERIENCE (Flagging and/or Inspecting)

FLAGGER CERTIFICATION

Heavy Highway/Encroachment/Maintenance

- 1) ITRE'S FLAGGER TRAINING COURSE (1/2 day, \$45.00)
 - 2) 1000 HOURS OF FLAGGER EXPERIENCE (Flagging and/or Inspecting)
- OR
- 1) CERTIFICATION BY CERTIFIED FLAGGER INSTRUCTOR
 - 2) 1 YEAR OR 1000 HOURS OF FLAGGER EXPERIENCE (Flagging and/or Inspecting)

GENERAL REQUIREMENTS

- 1) Each course will be geared towards North Carolina specifications and roadway standards and any other requirements of the NCDOT
- 2) Each course will have a test
- 3) Each participant will have to pass the tests to get credit for that course
- 4) All certifications will have to be renewed every 3 years
- 5) Implementation and Enforcement will be major aspects of a successful program
- 6) Year/Hours of experience will be submitted by individual and attested to by supervisor
- 7) Certified Instructors will be randomly audited by NCDOT

