

COURSE SYLLABUS

ADDRESSING WORKSHOP - 8 HOURS

Instructor: Annie Cahill

Course Description: This Oklahoma NG9-1-1 Addressing Workshop is intended to educate NG9-1-1 / GIS data maintainers, with examples, on several of the most common addressing styles utilized within Oklahoma with regards to NG9-1-1 and the methodology behind each style. The State of Oklahoma does not require any single specific style of addressing to be used at the local level. The State of Oklahoma does require a functional addressing system be determined, implemented, and maintained at the local level. Regardless of the chosen address style there are general rules that are always applicable to NG9-1-1 addressing. This workshop will show the pro and cons of each addressing style presented along with the reasoning behind choosing a particular style over another in specific instances. Considering a PSAP may contain several addressing styles within its jurisdiction this workshop will also show how several styles can still accurately be used within the same PSAP.

AM Module 1: Introduction to Addressing - .5 hour

- History and origins of addressing
- Evolution of addressing
- Current state of addressing
- Who consumes addresses
- The role of the Addressing Authority

AM Module 2: Addressing for Public Safety - 1 hour

- Why is addressing important to public safety?
- What is an addressing system?
- Common addressing systems in the US:
 - Grid (axial)
 - Distance-based (linear)
 - Area
- The role of streets in an addressing system
- Addressing challenges-open discussion
 - Subaddressing
 - Self-addressing municipalities
 - Annexations
- Subaddressing
 - What is subaddressing
 - Primary vs subaddressing

AM Module 3: Best Practices - 2.5 hours

- Standard review:
 - OK NG9-1-1 GIS Standard
 - NENA Standards
- Drawing and Naming Roads
- Assigning Addressing
- Managing Address Points and Road Centerlines in GIS

LUNCH BREAK

PM Module 4: Creating Sustainable Addressing Workflows - 2 hours

- Stakeholder engagement
 - Addressing Authorities
 - GIS
 - Public Safety
 - Municipalities
 - Other agencies
- Mitigating risks
 - Creating a QA Culture
 - OK NG9-1-1 GIS Toolkit
- Detailed review of ideal addressing workflow

PM Module 5: Open Discussion/Local Example Review -2 hours

- Review submitted examples of addressing issues