PRACTICAL APPLICATIONS OF GEOMETRIC DESIGN

Wednesday, November 18, 2020 – Thursday, November 19, 2020

Day 1 – Morning Session (8:30 a.m. – 12:00 p.m.)  3.25 hours
- Overview of Geometric Design
- 3R and 4R Work Types
  ---- 15 minute break ----
- Design Speed
- Sight Distance

Day 1 – Afternoon Session (1:00 p.m. – 4:30 p.m.)  3.25 hours
- Horizontal Alignment
- Vertical Alignment
- Alignment Coordination
  ---- 15 minute break ----
- Lane Width
- Shoulder Width

Day 2 – Morning Session (8:30 a.m. – 12:00 p.m.)  3.25 hours
- Curb and Gutter
- Cross-Slope
  ---- 15 minute break ----
- Superelevation

Day 2 – Afternoon Session (1:00 p.m. – 4:00 p.m.)  2.75 hours
- Interchange Design
  ---- 15 minute break ----
- Intersection Design
- Design Exceptions and Design Variances