1. Course Details:

Course Code : COEL-003
Course Title : Telephone Network Planning
Course Duration : 5 Days

2. Course Overview

- This course covers fundamental principles used in wireless telecommunication including discussions about the history of cellular communications, radio frequency engineering, cell site planning, equipment components, and call processes. By taking this, course participants will quickly grasp the same complicated subjects that are taught to military intelligence and law enforcement officers who work with network telecommunications in their respective duties.

3. Learning Outcomes:

- Principles used in the development of wireless telecommunications networks
- Learn the fundamental concepts that every cellular network operator needs
- Practical functions of how a cell phone network operates
- Learn all specific network protocols

4. Course Contents:

- Introduction
- The First Cellular Concept
- Basic Cellular Architecture
- Network System Layers
- Radio Frequency Channels
- Multiple Access
- Duplex
- Frequency & Wavelength
- Modulation
- dBm chart
- Call Flow Processes
- Call Processes
- Conclusion

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse
- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.
- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- Technicians
- Supervisors
- Beginners engineers level