1. Course Details:

Course Code : ATSK-008
Course Title : Autodesk Revit Structure
Course Duration : 5 Days

2. Course Overview:

- Revit 2018 is a great program for structural engineering, offering cutting-edge tools for creating design alternatives, building simulations, and publishing clear, easy-to-share documentation. This training course focuses on the major components of Revit used for structural design and is designed for the user who prefers to work in imperial units (inches and feet).

3. Learning Outcomes:

- Learn how to add foundations, rebar, and framing
- Set up views and drawings; model slabs and trusses; and build a whole lot more
- Teach you what you need to know to be dangerous in Revit structure.

4. Course Contents:

- Creating levels
- Creating view templates
- Adding and placing steel columns
- Creating foundations, with footings, piers, pilasters, and slabs
- Designing retaining walls
- Adding beam systems
- Tagging steel framing
- Creating a slab floor
- Cantilevering slab edges
- Reinforcing with rebar
- Adding brace frames
- Creating stairs and ramps

- Detailing and annotating drawings
- Inserting AutoCAD geometry
- Creating schedules
- Adding and attaching trusses
- Plotting and sharing files

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?

- This course is designed for members with no Revit experience, or for more advanced users who want to jump to a topic and start from there