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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

# Course: CAD Quality Assurance, Productivity Improvement & New CAD Methodologies

| Code | City | hotel | Start | End | price | Language - Hours |
|------|------|-------|-------|-----|-------|------------------|
| 669 | Riyadh | Hotel Meeting Room | 2025-10-05 | 2025-10-09 | 9950 SR | En - 25 |

## Program Overview

### In this program you will learn about:

This program provides the CAD Operator and Engineer the essential understanding and tools for Quality Assurance, Productivity Improvement and use of Tools. Program covers Work Methodologies, Tools, Accessories and Customizations. The content of this program is not CAD software specific and applies for CAD Operators using AutoCAD, Microstation or other Software..

Standardization, Accuracy-First-Time... Tools and Procedures

For Operators, Checkers, Engineers, Supervisors

CAD usage is taught everywhere. Draftsmen and Engineers have been making Good Drawings. So where is the problem?

CAD drafting errors made need a lot of time to detect, correct or redo- many of these errors are avoidable. Further productivity, accuracy, standardization strategic considerations are not taught anywhere else... except in this program!

## Program Content

### Productivity Methods

- Minimize errors through Error Prevention
- Automate error checking
- Reducing Rework

**Facilitating Group working - Maintaining Standardization**

**Standardization of**

- Drawings
- Drawing Preparation Methods

**Effectively Using the New CAD Tools**

- Scanning for CAD Work
- Digitization of Paper Drawings
- Modelling

**Methodology for Compatibility with Future Intelligent Systems**

**Insuring you Drawings will be suitable for..**

- Future CAD Upgrades
- Move from one CAD Software to Another
- Compatible with Electronic Document Management Systems
- Suitable for Serving as Base Drawings to put Intelligence into them
- Bill of Material Design Analysis
- GIS Type Applications

**Building CAD Knowledgebase for your Section**

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The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

**Program Timings:**

- 9:00 AM to 2:00 PM

**The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.

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