AutoCAD for Landscape Design

رسم المخطط النباتي لهندسة الحدائق باستخدام AutoCAD

13 – 17 November 2023

Dubai / UAE

Introduction

The Safety Management Systems Training course introduces participants to the key principles and concepts of Safety Management Systems (SMS), with the goal of increasing aviation safety around the world.

Objectives

- Use AutoCAD commands specifically for landscape to save time designing
- Import various types of files (ie: Plat of Surveys) to prepare accurate drawings
- How to prepare and setup landscape sheets with title blocks, scales and company logo
- How to export landscape plans to PDF's for client presentations or construction crews.
- How to create colored landscape plans with custom and pre-built CAD symbols

Who Should Attend?

- Airport managers, supervisors or personnel with operations, safety or compliance responsibilities.
- Personnel responsible for training and facilitating airside operational staff.
- All new employees that require initial safety training as part of their induction process.
- Existing employees that require initial or recurrent safety training.
- Personnel from all airport stakeholders and service providers that operate at the airport.
- Anyone interested in a career in airport operations and/or safety.

Course Outline

Day One

- The Overview of AutoCAD's Interface
- The Top 24 Commands for AutoCAD
- How to Import Pen Settings
- How to Add Landscape Layers
- How to Export a Google Earth Image

Day Two

- How to Import Onsite Measurements
- How to Import Rasterized Plat of Survey
- How to Import Vectorized Plat of Survey
- How to Import Engineer's CAD Drawing
- How to Work with XREF's

Day Three

- How to Prepare a Basemap for Landscape Design
- How to Create Grids & Guides
- How to Diagram Functional Design
- How to Create Plant Symbols
- How to Design a Landscape

Day Four

- How to Design a Backyard Patio
- How to Create a Landscape Section
- How to Create Paver Borders
- How to Fix Broken Curved Lines
- How to Convert Spline to Polyline

Day Five

- How to Dimension Landscapes
- How to Create Plant Lists
- How to Scale a Landscape Plan on Paper
- How to Export an AutoCAD Drawing to PDF

Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

Schedule

The course agenda will be as follows:
- Technical Session   08.30-10.00 am
- Coffee Break   10.00-10.15 am
- Technical Session   10.15-12.15 noon
- Coffee Break   12.15-12.45 pm
- Technical Session   12.45-02.30 pm
- Course Ends   02.30 pm

Course Fees*

- **3,200 USD**
  VAT is Excluded If Applicable