

AutoCAD - Programmierung mit AutoLISP - Grundkurs (AL1)

ID AL1 **Price** 2,190.— €(excl. tax) **Duration** 3 days

Who should attend

Zielgruppe: Alle Anwender von AutoCAD, die das Programm um eigene Funktionen erweitern möchten.

- Fehlergeprüfte Benutzereingaben
- - Abfangen von Fehleingaben bei Eingabefunktionen
- - Errorhandling
- - Kontrolliertes Programmverhalten

Prerequisites

- Windows-Grundkenntnisse - 2D-AutoCAD-Kenntnisse im Umfang des Grundkurses

Course Objectives

Wir vermitteln Ihnen eine Einführung in die AutoCAD Programmiersprache AutoLISP. Damit lernen Sie die Möglichkeiten der Erzeugung eigener AutoCAD-Funktionen kennen. Am Ende des Seminars kennen Sie die Strukturen der Programmiersprache AutoLISP und können darauf aufbauend Ihre speziellen Funktionen programmieren.

Course Content

- Grundlagen der Programmiersprache AutoLISP
 - - Die LISP-Syntax
 - - Variablen, Symbole Datentypen
- AutoLISP Funktionen
 - - Funktionen und Argumente
 - - Der Evaluator
 - - Konstante Datenlisten
- Die Visual LISP Entwicklungsumgebung
 - - Codecoloring
 - - Fehlersuche mit Breakpoints und Variablenüberwachung
 - - Programme Speichern, Laden und Ausführen
- Listenmanipulation
 - - Listenzugriff
 - - Listen Ergänzen
 - - Listenwerte extrahieren
- Die AutoCAD Objektdatenbank
 - - DXF Gruppencodes
 - - Objekte erzeugen, suchen, modifizieren
- Definition von AutoCAD-Befehlen
 - - Eigene AutoCAD Befehle erstellen
 - - Die COMMAND-Funktion

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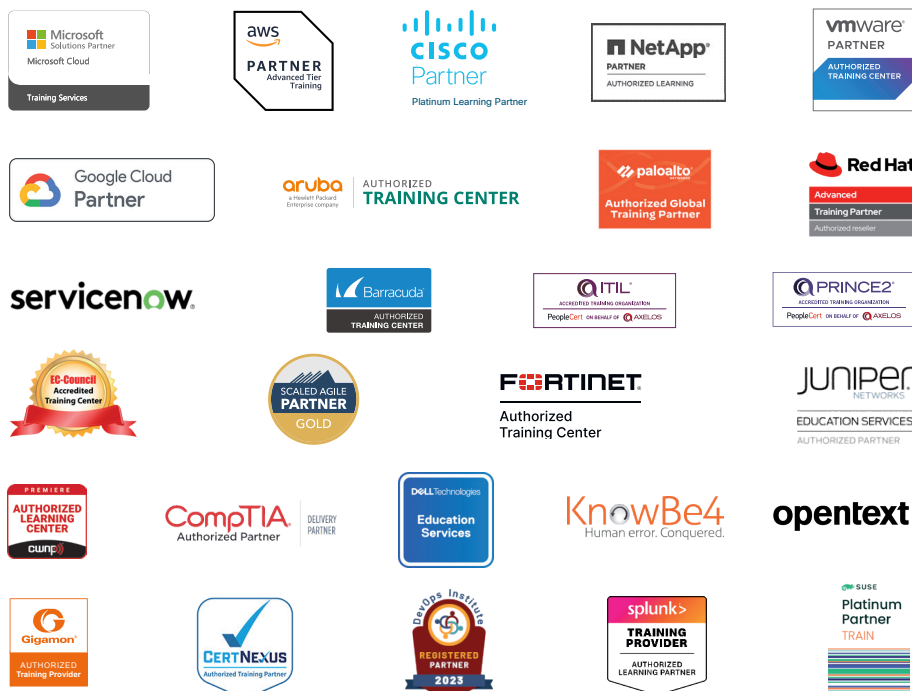
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