

Autodesk Inventor - Special Gestelle und Schweißkonstruktion (IV9)

ID IV9 Price 1,190.— €(excl. tax) Duration 2 days

Who should attend

Zielgruppe: Technische Zeichner, CAD-Anwender, Techniker, Konstrukteure, Ingenieure.

Prerequisites

Grundlegende Kenntnisse der Bauteil- und Baugruppenmodellierung mit Autodesk Inventor im Umfang des Grundlagenkurses.

Course Objectives

Kennenlernen von Inventor Gestelle und Schweißkonstruktion.

Course Content

- Gestell-Generator: (Dauer: 1 Tag):
- Erstellen von 2D und 3D Skeletten (Referenzgeometrie)
- Referenz Dummy: 2D-Skizzen, 3D-Skizzen, Volumenblöcke und Flächen
- Erzeugen von Standardprofilen aus der Inventor- Bibliothek an 2D/3D Skeletten
- Bearbeitung der Längen und Positionsbearbeitung
- Bearbeitung der erstellten Profile (Gehrung, Stutzen, Verlängern, Nuten)
- Ableiten in der Zeichnungsumgebung und erstellen der Stücklisten
- Schweißen: (Dauer: 1 Tag):
- Erstellen und Bearbeiten von Schweißkonstruktionen
- Definition der Schweißnähte und Schweißsymbole
- Einführung die Oberfläche der Schweißnahtberechnung
- Zeichnungsableitung der Schweißkonstruktion
- Erstellen und bearbeiten der Schweißkonstruktions-Stücklisten
- Modifikationsmöglichkeiten der Schweißbaugruppen

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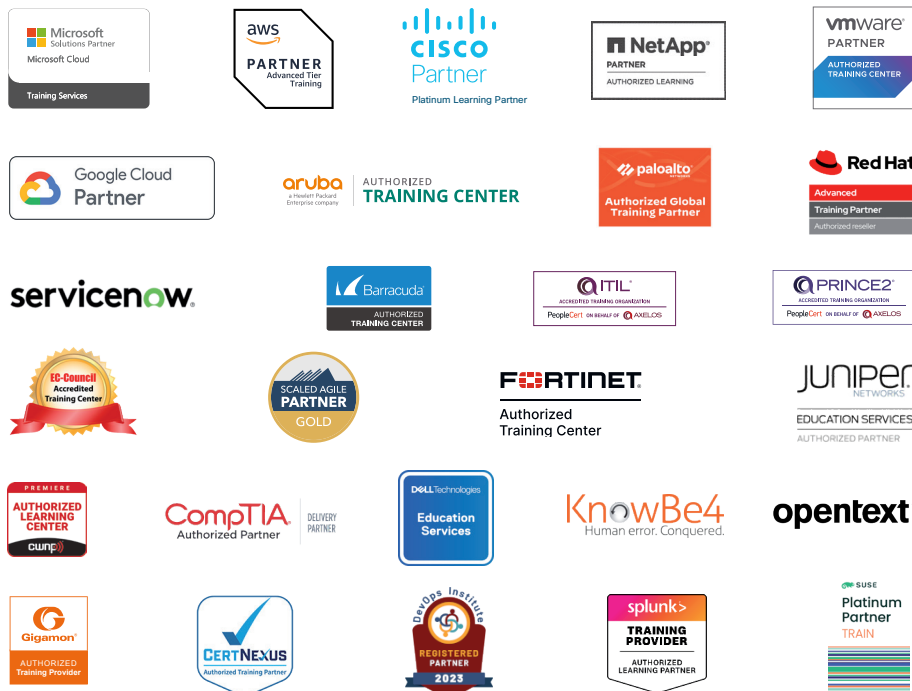
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