

Solidworks Essential Course

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A F R I C A N A C A D E M Y

Course name: SOLID WORKS Essential Course

Programme: Software Training

Part-time

Description:

This programme has been designed to enable you to reach the following outcomes:

Improve and gain software Design skills

Provides more practice involving a broader range of skills appropriate for a person who may be able to produce drawings, designs, estimate the cost for the project, manage as well as be able to supervise the project in the mining, manufacturing and process industries etc.

Course content:

Lesson 1: Solid Works Basics and the User Interface

Lesson 2: Introduction to Sketching

Lesson 3: Basic Part Modelling

Lesson 4: Modelling a Casting or Forging

Lesson 5: Patterning

Lesson 6: Revolved Features

Lesson 7: Shelling and Ribs

Lesson 8: Editing: Repairs

Lesson 9: Editing: Design Changes

Lesson 10: Configurations

Lesson 11: Using Drawings

Lesson 12: Bottom-Up Assembly Modelling

Lesson 13: Using Assemblies

Duration:

40 hours on Saturdays from 8:30 - 12:30

Course Fees:

R 4000 inclusive of the International Exam.

There may be additional Costs for books, kits etc

Examination:

The examination for the software will be online.

Certification:

On successful completion of the programme, the certificate will be issued by the Certified Solidworks Associate (CSWA)

Disclaimer

The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reason. African Academy reserves the right to any change without notice.

Why attend

Certified SOLIDWORKS Associate (CSWA) awards certificates to people who have shown they have mastered skills that are based on excellent standards set by the Industry. Solidworks is an international provider and their examination is an international one.