

Schematic Integrity Analysis Using Xpedition Valydate

3 Days

DURATION

280223-US

COURSE CODE

5

HANDS-ON LABS

COURSE OVERVIEW

This new 2-day instructor-led course will give you the skills necessary to run Schematic Integrity Analysis using Xpedition Valydate. You will gain hands-on experience in setting up a Valydate project, configuring an analysis, and reviewing the results. The training modules also cover the fundamentals of creating Valydate Intelligent Models to help you understand the concept of the intelligent models, as well as interpret how they affect the analysis. Hands-on lab exercises will reinforce lecture and discussion topics under the guidance of our industry expert instructors. Course Details This course will give you the skills necessary to run Schematic Integrity Analysis using Xpedition Valydate. You will gain hands-on experience in setting up a Valydate project, configuring an analysis, and reviewing the results. The training modules also cover the fundamentals of creating Valydate Intelligent Models to help you understand the concept of the intelligent models, as well as interpret how they affect the analysis. Hands-on lab exercises will reinforce lecture and discussion topics under the guidance of our industry expert instructors.

PREREQUISITES

- Familiarity with concepts of circuit analysis
- Familiarity with Windows/Linux operating system
- Familiarity with interpreting vendor datasheets
- Schematic Capture knowledge preferred

LEARNING OBJECTIVES

What You Will Learn

- Utilize Valydate as part of the design flow
- Start a Valydate project based on a schematic design
- Setup a board for analysis
- Select applicable tests & components to be included in the analysis
- Verify the results of the schematic analysis
- Build Valydate intelligent models
- Import and manage an intelligent model library

HANDS-ON LABS

Practise What You Learn

- Throughout this course, extensive hands-on lab exercises provide you with practical experience using Valydate software. Hands-on lab topics include:
- Understanding Valydate's project structure & configuring for the initial run.
- Setting up & managing a Valydate project
- Analyzing a schematic design.
- Creating & importing Valydate models

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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✉ info@koenig-solutions.com