

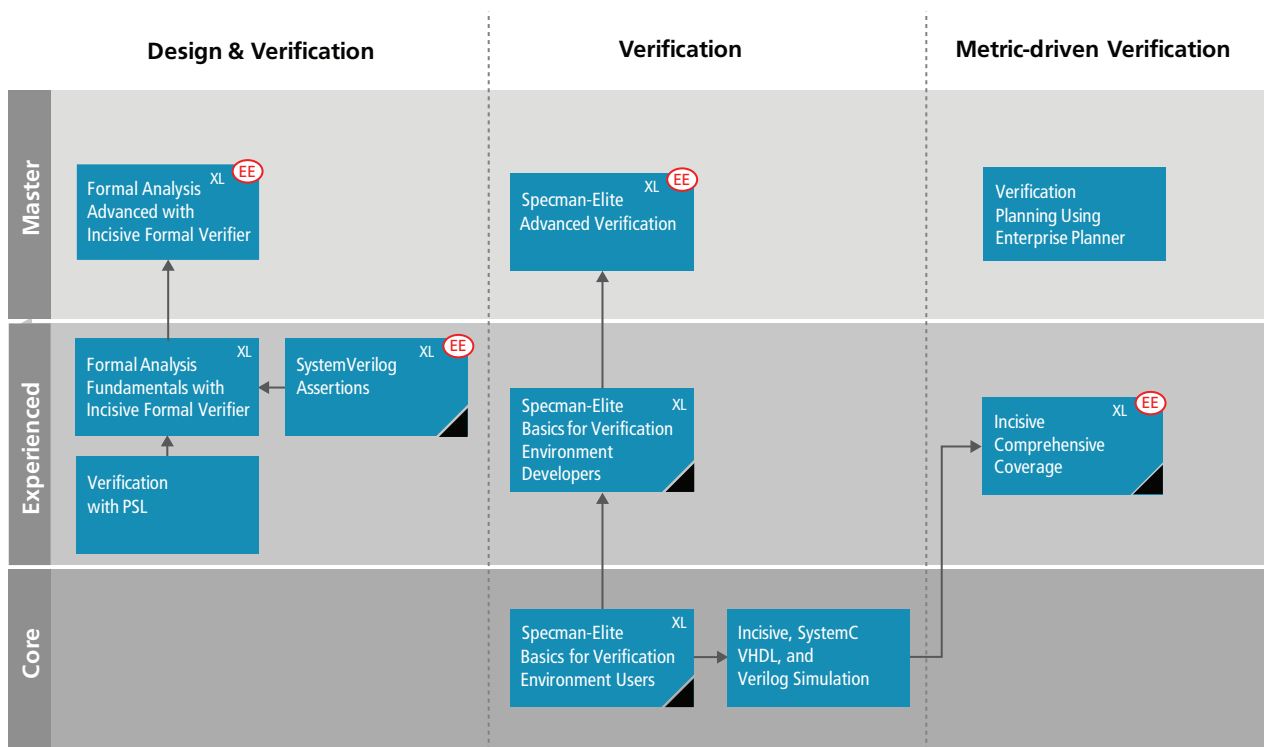


EMEA TRAINING

A Direct Path to Increased Productivity

Cadence® Education Services can help you get the most out of your investment. With its innovative and hands-on course content, state-of-the-art training centers, 200+ certified instructors, and a variety of learning modes (instructor-led, self-paced, and virtual), Cadence Education Services helps you become proficient with Cadence software, EDA languages, and design methodologies—quickly and cost-effectively.

Digital Verification, Languages, and Methodologies with Incisive Technology Courses



Specman-Elite Basics for Verification Environment Users

In this course, you will learn how to effectively use a verification environment created with the *e* language for the Cadence Incisive® Enterprise Specman-Elite® product. The course is based on a coverage driven verification methodology, which is applicable for a broad range of designs. This course serves as the introduction and is a prerequisite for the three-day course, "Specman-Elite Basics for Verification Environment Developers."

Specman-Elite Basics for Verification Environment Developers

This course teaches how to create a modular, reusable verification environment using the *e* language and the Incisive Enterprise Specman-Elite tool. Lessons include stimulus generation, checking results using scoreboards and assertions, collecting and analyzing functional coverage, and designing verification for reuse. The material addresses verification methodologies for a broad range of designs.

Specman-Elite Advanced Verification

This is an Engineer Explorer series course which covers advanced topics that are not suitable for beginners. The course is the next level following the Specman-Elite for Environment Users and Environment Developers courses. In this course you will gain a greater understanding of the *e* language through best practice and proven methodology. This course covers the more advanced *e* language and Incisive Specman-Elite tool features, which are described in the wider context of scaling and reusing verification environments from block level through to large system level environments. This course follows and describes the recommendations of the Incisive Plan-to-Closure Methodology (IPCM).

Formal Analysis Fundamentals With Incisive Formal Verifier

This course provides an excellent jumpstart for design and verification engineers, with no prior knowledge of Formal Analysis, to become effective with Incisive Formal Verifier. You will be introduced to the principles of Formal Analysis and learn methodology and techniques to enable the most efficient use of Incisive Formal Verifier.

Formal Analysis Advanced With Incisive Formal Verifier

We follow on from the "Formal Analysis Fundamentals with Incisive Formal Verifier" course, to enable you to address complex issues which reduce the performance of Formal Analysis, and/or give misleading results. Learn how verification planning and management tools (*e*Manager) can greatly reduce verification time when using Incisive Formal Verifier, even with no prior knowledge of *e*Manager or how to create Verification Plans.

Incisive Comprehensive Coverage

This course explores Incisive comprehensive coverage features, with which you can measure how thoroughly your testbench exercises your design. The course addresses coverage of SystemC®, VHDL, Verilog®, and mixed-language designs.

Incisive SystemC, VHDL, and Verilog Simulation

This course addresses Incisive mixed-language (SystemC, VHDL, and Verilog) event-driven digital simulation. The course takes you through the ins and outs of compilation, elaboration, and simulation, demystifying the switches needed at each step. You learn how to take advantage of debugging features associated with an Incisive simulation flow.

Verification Planning using Enterprise Planner

This course is designed for individuals who want to learn about top-down verification planning using Enterprise Planner. The course is designed to teach the key concepts and methodology for capturing real-world, metrics-based verification plans.

If you have any questions or would like assistance in selecting a program tailored to your needs and interests, please contact us at eur_training@cadence.com

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