

CENTRE DE FORMATION AGRÉÉ

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FORMATION ALLEGRO PCB EDITOR SKILL PROGRAMMING LANGUAGE

Filière Placement & Routage Cadence
(PCB Design Environment)

Ref: ALL-SKIL

Training Category

CAD/CAM

Duration

3 days

Prerequisites

A working knowledge of PCB design.

Some programming experience is helpful, but not required.

Learning Objectives

After completing this course, you will be able to:

- Use the SKILL interpreter in the PCB Editor environment
- Control program flow
- Work with lists
- Access the PCB Editor database
- Interact with the user through the PCB Editor user interface
- Build menus and forms with Allegro PCB Editor SKILL
- Register new PCB Editor commands

Course Agenda

Day 1

- Summarize SKILL syntax and data types
- Build and manipulate lists
- Create user-defined functions
- Control program flow
- Read and write text files in the operating system

Day 2

- Read data from the Allegro PCB Editor database
- Create new elements in the Allegro PCB Editor database

Day 3

- Request keyboard input from the user
- Request mouse input from the user
- Create forms and menus
- Register new PCB Editor commands

Audience

CAD programmers – Tool integrators – System administrators – PCB Editor or APD users who wish to customize the PCB Editor or APD environments.

Le formateur dispense cette formation en français et éventuellement en anglais sur un des sites Européen de Cadence Design Systems Inc