

CA Design

Basic Allegro PCB Router (Specctra)

1 day

A – Over-view of Router

- Getting into and out of the router
- Files involved
- Navigating around the router

B – Starting a new route

- Setting up the database
- Rules
- Break-out vias
- Test Points
- Power / GND planes

C – Do files vs Did Files

- Building your own
- Do file libraries

D – Constraints

- Verify constraints

E – Fences

- How to set up and use Fences in the router

F – Weights

- How to use parameter weights to improve the route
- Including net priorities and DRC priorities

G – Test routes

- How to run test routes before your “real” route.

H – Route status

- How to tell when your route is working.

I – Completing your route

J – Clean and Miter

K – DRC reviews

L – General good practices