



Aspen Plus Learning Path

Whether you are a Beginner, Expert or a Master we have got a learning path for you.



Technology That Loves Complexity

Boost your skills with our expert-led training Get Certified for your skills Advance your career

Beginner Level

EAP101

Process Modeling using Aspen Plus

Build and troubleshoot flowsheet simulations. Determine optimal process conditions for new or existing models and de-bottleneck processes.



Become **Aspen Plus Certified User**

Expert Level

EAP201

Select, use and modify property model calculations

Specify and use thermodynamic property models in steady-state and dynamic simulations

EAP250

Distillation Modeling

Learn to simulate complex features in distillation processes.



Become **Aspen Plus Certified Expert User**

Master Level

EAP2311

Building Custom Simulation Models

Build a flowsheet, run simulations, tabulate and plot simulation results.

EAP2411

Improved Process Operability and Control

Analyze process design, operability issues, control strategies without disrupting production



Become **Aspen Plus Certified Master User***

*Under Development

Aspen Plus skills acquired at each level

- Will be able to model new and existing processes
- Build and troubleshoot flowsheet simulations
- Reduce process design time by testing various plant configurations
- Determine optimal process conditions to improve current processes

- Modify physical properties to improve the accuracy of existing models
- Retrieve, adjust and estimate parameters for properties calculation
- Model high level process such as rate - based distillation, rate-based reactors and rigorous heat exchangers.
- Effectively troubleshoot flowsheet and convergency issues

- Convert from Steady State models to Dynamic models for evaluating time dependent models.
- Generate and use Custom models
- Create and administer custom databases
- Build and use subroutines for customizing block calculations

Democratize the application of AI to solve the process industry's most difficult problems using Aspen Hybrid Models with Aspen Plus. To learn more on our breakthrough technology [click here](#).

Attend our [expert-led training on Aspen Hybrid Models](#) and get recognized with our [Aspen Hybrid Models Certification exam](#)

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