Aspen DMC3 Learning Path

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

aspentech
Technology That Loves Complexity

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

Beginner Level ⟶ **Expert Level**

APC105

Model and Build Aspen DMC3 controllers:
Learn operating characteristics and capabilities to increase effectiveness in using & maintaining Aspen DMC3 applications.

Become **Aspen DMC3 Certified User**

APC210

Real time controller monitoring using Aspen Watch
Sustain the performance of APC controllers by utilizing KPI for analysing and troubleshooting controller performance

APC250

All about Aspen DMC3 Technology
Learn to Adapt and Optimize Simultaneously, simplify tuning and improve performance of your Aspen DMC3 controllers

Become Aspen DMC3 Certified Expert User*

Improve margins by vertically integrating planning, scheduling and advanced process control in closed loop using Aspen GDOT

Learn more from Expert-led training on Aspen GDOT and get recognized with Aspen GDOT Certification exam

Aspen DMC3 skills acquired at each level

- Interact with the Aspen APC online controllers to operate a plant
- Learn and identify the characteristics of Aspen DMC3 models and controllers
- Build and Develop control models, perform off-line tuning and simulation
- Implement variable transformations and custom-built controller calculations
- Use CV ranks, ECE's, MV/CV Costs to achieve steady state optimization to seek the most profitable operating point

- Use Aspen Watch to monitor the controller performance
- Set up Aspen Watch KPI's to quickly identify the controllers not performing well and change tuning to boost controller efficiency.
- Fully understand fundamentals of Calibrate and implementation methodology and best practices
- Improve and maintain new/existing APC applications using Calibrate and Adaptive Modeling
- Commission the new model created with Calibrate and Adaptive Modeling for both new and existing applications

*Under Development

Learn | Apply | Succeed