Planning, Programming & HCA Course

APES ENERGY EVOLUTION & Pecten Development Learning Solutions

Course Overview

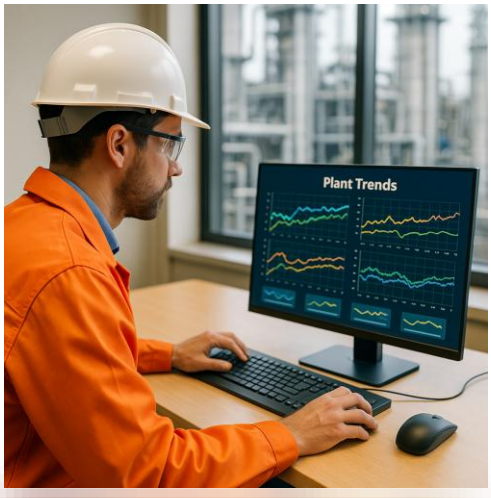
The course builds on the Field Production Operations foundation course, extending participants' capability from operational awareness to production system ownership. It equips professionals with the knowledge and tools to plan, coordinate, and account for hydrocarbon production effectively.

From daily forecasts to monthly reconciliations, the course connects field operations to business results through proven workflows and decision-making methods, developed from over four decades of hands-on operational and management experience.

Why Send Your Staff on This Course?

The course strengthens production coordination and accountability at the key interface between operations and management. It builds the applied knowledge and behaviours needed for reliable forecasting, efficient execution, and accurate reporting. Benefits include:

- Strong Planning
- Better Collaboration
- Accurate Accounting
- Business Alignment



Course Objectives

The course is designed to:

- Equip participants to create and manage production plans and programs.
- Build understanding of hydrocarbon accounting and measurement integrity.
- Improve deferment tracking and loss analysis.
- Strengthen links between field, technical, and commercial functions.
- Develop data-driven decision-making and reporting skills

Knowledge and Understanding

Participants will gain practical, in-depth knowledge in areas including:

- Production forecasting and planning cycles (daily, weekly, monthly, annual)
- Constraint management and deferment analysis
- Production programming and short-term scheduling
- Measurement, allocation, and reconciliation methods
- Hydrocarbon accounting workflows and interfaces with Finance

Course content is directly related to participants' assets, ensuring relevance and immediate operational benefit. The course has a similar scope to the Shell P150 Production Course

Planning, Programming & HCA Course

APES ENERGY EVOLUTION
&
Pecten Development Learning Solutions

Who Should Attend?

This course is intended for:

- Planning staff
- Programming staff
- Hydrocarbon allocation engineers, and anyone involved with Energy Components
- Staff preparing for production coordination or supervisory roles

Hybrid Learning Structure

The course follows a hybrid learning model:

1. Online Registration & Induction
   Introductory session to meet facilitators and fellow participants, set expectations, and outline timelines..
2. Online Assignments
   Six applied assignments completed over ten weeks. Topics include planning, forecasting, allocation, and reconciliation. Each receives personal feedback from the course coordinator
3. Face-to-Face Workshop
   A five-day in-country workshop for up to 20 participants. Includes interactive sessions, group simulations, and participant-led teach-backs, building directly on prior online work.
4. Field Impact Project (Optional)
   A small improvement project aligned with course themes, approved by the line manager, and presented within six months.

Progress Tracking

Full course administration and participant tracking are included.
Weekly progress updates provide clear visibility into participation, engagement, and overall progress.

Queries

Connect with enquiries@apes-energyevolution.com