

Introducing ...



Petroleum learning management system

... a new way of learning

Overview



Baobab LMS offers a new way of providing performance support to petroleum engineers and operations staff involved in oil and gas field development and production.

The all video based platform, available 24/7 on any device, provides a searchable knowledge base of bite-sized chunks of information when and where the user requires it (on-the-job, in a new location, when changing job function etc.).

BROWSE ALL CONTENT

- Introduction +
- Foundations +
- Well Performance +
- Reservoir Performance -

In reservoir performance we cover the key concepts in reservoir engineering that enable reservoir performance prediction (production profiles, recovery factor etc.). These include the energy support (or drive) mechanisms naturally present (primary) and those methods that are introduced to increase recovery (secondary and tertiary). We will look at reservoir modelling using analytical techniques such as material balance and show how data from pressure transient analysis (well testing) can improve the model. To show these concepts in practice, we review reservoir modelling applications with commercial software.

1. Introduction to Reservoir Engineering	2. Fluid flow in Porous Media	3. Reservoir drive mechanisms
4. Performance Trend Analysis	5. Rate Transient Analysis	6. Material balance and aquifer influx
7. Well Testing and Pressure Transient Analysis	8. Pressure transient analysis applications (Saphir)	9. Unconventional Reservoir Analysis
10. Unconventional reservoir modelling applications (KAPPA workflows)	11. Reservoir modelling applications (MBAL)	12. Reservoir simulation applications (Rubis)

- Network and Field Performance +
- Production Operations +

Users can also access structured content in the form of 1 to 7 day classroom equivalent technical training courses and be awarded digital certificates that can be posted to the company LMS or social media.

BROWSE ALL COURSES

- Foundations +
- Production Engineering -

Production engineering courses cover wellbore and reservoir performance for oil and gas wells and production prediction, including the design and diagnosis of artificial lift methods. Practical exercises show how the theory is applied in industry standard well modelling software.

1. Well performance prediction and optimisation (2 days)	2. Artificial lift systems design and diagnosis (3 days)	3. Oil well modelling with Prosper (3 days)
4. Gas lift systems modelling with Prosper (2 days)	5. ESP systems modelling with Prosper (2 days)	6. Artificial lift well modelling with Prosper (5 days)

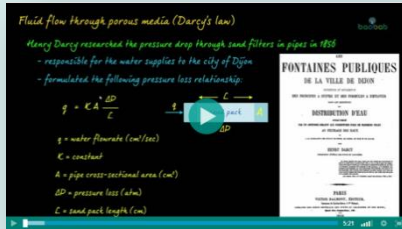
- Reservoir Engineering +
- Integrated Production Systems +
- How do I? +

When used in conjunction with standard classroom courses or workshops, the Baobab LMS solution offers a powerful blended learning environment.

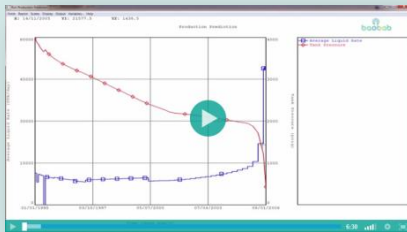
Key features



Short videos (3 to 5 min.) with searchable transcripts

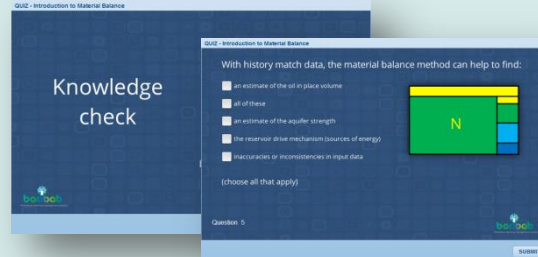


Fundamental concepts

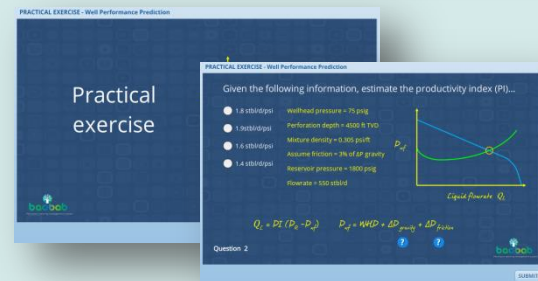


Practical software tutorials

Interactive assessments



Knowledge checks (Quizzes)



Application (Practical Exercises)

Earn course certificates ...



Courses from 1 to 5 days equivalent classroom duration

... and skills & competency badges

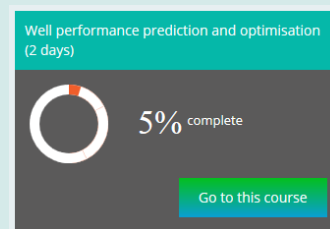


Level 1 (knowledge) Level 2 (skill) Level 3 (mastery)

and post on-line via OpenBadges ...



Track users progress with the LMS functionality



Course progress

SUMMARY					
Topic	Completion	Score	Time	Notes	...
Introduction to Petroleum Engineering	100%	100%	100%		
Well production fundamentals	100%	100%	100%		
Well Performance Prediction	100%	100%	100%		
Well Simulation	100%	100%	100%		
Artificial Lift Systems	100%	100%	100%		

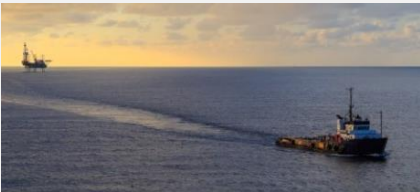
Group progress (scorecard)



... for the user



- 24/7 access to a searchable knowledge base of information nuggets
- Find information and solutions fast, on any device
- Structured content for specific objectives (courses, "How do I?" etc.)
- Learn software applications or new skill sets when you need it
- Earn and post certificates (courses) and digital badges (skill sets)



... for the company

- Cost effective solution to complement or replace traditional classroom training
- Deep knowledge retention and understanding of concepts (active learning)
- User tracking (skills and competencies earned, course progress)
- Protected content (proprietary videos, applications, case histories etc.)
- Company logo branding and link to company LMS

Next steps ...

Find out more at www.baobabLMS.com or contact us at info@baobabLMS.com