



INVIGOUR ENERGY  
OIL & GAS CONSULTANCY

# DESIGNED FOR



Petroleum Engineer,  
Reservoir Engineer,  
Process Engineer



Production Engineers,  
Production Technologists,  
Production Analysts




Production Managers who are  
interested to understand the  
challenges in field production  
optimisation & well enhancement

## COURSE OVERVIEW

This course is designed for petroleum engineers and production engineers who are looking to develop a systematic approach to integrated production network analysis for production optimisation with powerful tool of integrated production network modelling (IPM-GAP/PROSPER/MBAL). In this course, the participants will acquire the skill to make important diagnostic on the integrated production system and discover modelling techniques for de-bottlenecking and unlocking more production.

### Contact Us :

 [www.invigourenergy.com](http://www.invigourenergy.com)

 03-2701 8130

 [enquiry@invigour-energy.com](mailto:enquiry@invigour-energy.com)

## PRACTICAL OILFIELD INTEGRATED PRODUCTION MODELLING COURSE

### DATE:

6/9/22 - 9/9/22

25/10/22 - 28/10/22

15/11/22 - 18/11/22

29/11/22 - 2/12/22

### VENUE:

5 STARS HOTEL IN KLCC



## Get the Peace of Mind That You Are Getting Help From An Industry Expert in IPM

Throughout our years of delivery of IPM projects, we have observed many oil and gas operators lack the right experience, the know-how and the correct method to unleash the full potential of IPM.

Frustrated with not knowing the right person to turn to for help, some operators stop using the IPM and generating values from it.

How can the team deliver excellent IPM analysis results when the team have yet to have the experience of doing or mastering IPM?

## Testimonials

“Hands on exercises on the main PetEx software i.e. PROSPER, GAP, MBAL. The exercises are pretty thorough and cover the basics, which is good for beginners/refreshers.”

“Excellent use of actual model cases that incorporate bugs/quirks that highlight the limitations/nature of the modelling software.”

“Great trainer with excellent knowledge and skill n the subject matter.”

## After Completing This Course, You Will Be Able To:

- Understand the different approaches to diagnose production problems
- Gain experience in building and using integrated production modelling for field production performance analysis
- Understand methods to field production optimisation and production forecasting
- Learn through field optimisation case studies
- Bring back solutions to solve actual field problems and increase production



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## ABOUT US

We help oil and gas companies to maximize production and reserve, optimise their cost, and to improve field production up to 15% within 6 months.





## Our IPM Course received CPDUK accreditation

Our IPM Course is assessed and certified against the universally accepted structured checklist which the CPD Certification Service has developed over the past 25 years. Membership of CPDUK shows our disciplined and structural approach to the further learning materials and skills enhancements which is according to the internationally recognised CPD qualitative benchmark.



# WHY JOIN OUR IPM COURSE?

## Our IPM Consultant Track Record:

- Built IPM models for more than 1000 wells and 30 fields
- Smart field or Intelligent field (Brunei, Malaysia)
- Marginal High CO<sub>2</sub> gas field (Malaysia)
- Giant Heavy Oil Field (South Sudan)
- Green Field Development, Oil (Iran, Brunei, Malaysia)
- Mature Oil Field (UK North Sea, Malaysia, Brunei)
- Gas Fields Cluster Development (Malaysia, Brunei)
- Deepwater Gas Field (Sabah Malaysia, Equatorial Guinea, Myanmar, Philippines, New Zealand)
- Deepwater Oil Field (Mauritania)
- Gas-Lift Network Optimisation (UK North Sea, Brunei, Malaysia, Mauritania, Vietnam, Turkmenistan)

and many more...



# OUR COURSE INSTRUCTOR



## Thierry Wee

Chartered Petroleum Engineer, CEng  
Principal Production Technologist  
MBA, MSc, BEng (Hons)

- 20 years Industry Experience
- Worked in International Oil Company (IOC), National Oil Company (NOC) and Consultancy Company – Shell, Petronas, Murphy, Petrofac, PetroDAR, Ophir, EnQuest, Anasuria Operating Company, Tamarind, POSCO International & Oranje Nassau Enerjie
- Founder and Director of Invigour Energy since 2015
- Subject Matter Expert: *Integrated Production Modelling, Well Performance Modelling and Gas-Lift*