



Curriculum Vitae – Simon Trin



Executive Summary

Double MSc degrees in Petroleum engineering from Imperial College, London and in Energy Sciences and Information System from Supélec, Paris, an Engineering College part of the T.I.M.E network (Top Industrial Managers for Europe). Simon began his career in the oil industry under the mentorship of Professor A. C. Gringarten in well testing, in particular in advanced analysis technique such as deconvolution. He then became an Operation Reservoir Engineer with Shell International and was involved in field management, numerical simulation, well testing, production forecast, reservoir surveillance strategy and economics.

Currently working with Kappa as a Reservoir Engineer in a technical support and training role. His areas of expertise are Rubis (Reservoir Simulation), Topaze (Production Analysis), Saphir (Pressure Transient Analysis), Diamant Master (Reservoir surveillance with Permanent Downhole Gauges) and integrated workflow involving the aforementioned Kappa products to provide a global solution for reservoir analysis. Fluent English, French, conversational Chinese.

Employment History

- 2008 to date KAPPA:** Based in Sophia Antipolis, France. Reservoir engineer for the Ecrin suite including Rubis, Diamant Master, Saphir and Topaze, providing technical assistance, consulting services, and software training to worldwide clients. Support focal point for Rubis (numerical simulation) and Diamant Master functionalities (reservoir surveillance using permanent downhole gauges).
- 2007 – 2008 Shell International B.V.:** Reservoir Engineer in charge of volatile oil and gas condensate fields in North Sea. Work includes reservoir development and surveillance using permanent downhole gauges, gas lift optimization, evaluation of drilling target opportunities, reserves determination, short/long term production forecasting and business planning.
- 2006 – 2007 Shell International B.V.:** Based in Aberdeen, United Kingdom. Reservoir Engineer for North Sea waterflooded oilfields. Work includes reservoir surveillance strategy determination, water injection plan, evaluation of production improvement opportunities, reserves determination, short/long term production forecasting and business planning.
- 2006 Shell UK Ltd – Imperial College:** Evaluation of application of deconvolution in well test analysis for actual field cases and in reserves quantification, under the supervision of Prof. A.C. Gringarten and Dr. Kuifu Du, Principal Reservoir Engineer at Shell.