

Magalgeoconsulting provides training and consulting for petroleum companies.

With over 40 years of experience in the industry, our experts provide assistance on production development and reservoir management projects.

Our expertise can also be applied to the exploration and production of other natural resources.



Magalhães, PhD Sequence Stratigraphy



Gerson Terra, MSc Cabonate



Luiz Oliveira, PhD Calcareous Nannofossil and Chemical Stratigraphy



Roberto Rosa, MSc Sedimentology and Formation Evaluation



Reservoir Engineer



Michelle U. Whymark, Msc Ivanise Wolff, MSc Fernando M. Coelho, MSc Geomodeller



Seismic Interpretation



Senior Geomodeler



Humberto Reis, PhD Pinheiro, PhD



Tectonics/Structural Geology a6edimentology, Stratigraphy Sequence Stratigraphy and Applied Geophysics

combined with practical applications in real situations. We encourage participants to discuss their interpretations, always based on

We offer up-to-date courses

concepts and best practices, and present alternatives that enhance learning and results, focusing on discovery or production optimization.

Hands-on training and customised consulting services for individuals and companies. Our services are available online, in-person, in-house, and in field courses. See all available courses here or get in touch.



Contact us

www.magalgeoconsulting.com | contato@magalgeoconsulting.com



Courses on-demand

We offer a training program for new professionals working in oil exploration and production. The On-Demand Courses consist of twelve modules that can be completed independently throughout the year and at the convenience of the interested party. The completion period will be negotiated with the Instructor(s) to meet your needs.

In each module, renowned Consultants conduct training in the state of the art of the discipline.

Participants assimilate fundamental concepts, are exposed to real situations in the industry, and can advance in their specialities. In this way, they expand their knowledge to improve results in their operational routine.

Access the page of each module, check the content, indicate the convenient period, and enjoy!

Geology	Petroleum Geology (20h :: € 750 + VAT) Fundamentals of petroleum system and exploration activities.			
	Introduction to Structural Geology and Basin Tectonics (20h :: € 750 + VAT) Conceitos básicos sobre geologia estrutural, tectôncia de placas e formação de bacias sedimentares			
	Structural Styles (40h :: € 1.500 + VAT) General architecture of distensional, compressional and transcurrent systems.			
	Field Course in Structural Styles (Araçuaí Belt and São Francisco Basin, MG) (56h :: € 2.000 + VAT) Recognition of structures of compressional, distensional and strike-slip systems.			
	Clastic Depositional Systems (20h :: € 750 + VAT) Fundamentals of sedimentary processes and clastic deposits.			
	Carbonate Rocks (20h :: € 750 + VAT) Fundamentals of sedimentary processes and carbonate deposits. Chemical Stratigraphy and Biostratigraphy (20h :: € 750 + VAT) Uses in petroleum exploration and production.			
	Virtual Outcrop Model (VOM) (40h :: € 1.000 + VAT) Application on high-resolution stratigraphic analysis.			
Geophysics	Petroleum Geophysics (20h :: € 750 + VAT) Seismic methods and their applications in oil exploration and production.			
Petroleum	Fundamentals of Reservoir Engineering (30h :: € 750 + VAT) Properties of rocks and fluids and the management of oil production.			
Engineering	Formation evaluation: well logs and tests (30h :: € 1.000 + VAT) Techniques for determining fluids and the productive capacity of reservoirs.			
	Fundamentals of Reservoir Geology (20h :: € 750 + VAT) Reservoir zonation, characterization and management.			

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Courses 2025

Apr (04)	♦	07-11	(20h)	Sequence Stratigraphy :: € 1.500 + VAT Application for exploration and production of natural resources.
May (05)	♦	05-09	(20h)	High-Resolution Sequence Stratigraphy :: € 1,500 + VAT Impact on production performance of natural resources, storage of C, H and contaminants.
	♦	12-16	(20h)	Reservoir Management :: € 1,000 + VAT Production optimisation and increase in oil recovery factor.
(90) unf	♦	02-06	(20h)	Fluid Flow Simulation :: € 1,000 + VAT Adjusting the geological and fluid flow models.
		09-13	(20h)	Sequence Stratigraphy :: € 1,500 + VAT Application for exploration and production of natural resources.
		16-20	(20h)	High-resolution Sequence Stratigraphy :: € 1,500 + VAT Impact on production performance of natural resources, storage of C, H and contaminants.
	♦	30/06 04/07	(20h)	Geomechanics :: € 1,000 + VAT What is its relationship with petroleum production?
Aug (08)	♦	17-24	(56h)	Field Course in Sequence Stratigraphy (Chapada Diamantina, Bahia). :: € 2,000 + VAT From basin fill to reservoir zonation.
	♦	25-29	(20h)	Reservoir Management :: € 1,000 + VAT Production optimisation and increase in oil recovery factor.
Set (09)		08-12	(40h)	Field Course in High-resolution Sequence Stratigraphy (Lusitanian Basin, Portugal) :: € 2,000 + VAT Cyclicity and reservoir zonation in shallow-marine setting
	♦	22-26	(20h)	Sequence Stratigraphy :: € 1,500 + VAT Application for exploration and production of natural resources.
	♦	29/09 03/10	(20h)	Fluid Flow Simulation :: € 1,000 + VAT Adjusting the geological and fluid flow models.
Out (10)	♦	06-10	(20h)	High-Resolution Sequence Stratigraphy :: € 1,500 + VAT Impact on production performance of natural resources, storage of C, H and contaminants.
		20-24	(20h)	Sequence Stratigraphy :: € 1,500 + VAT Application for exploration and production of natural resources.
	♦	27-31	(20h)	Geomechanics :: € 1,000 + VAT What is its relationship with petroleum production?
Nov (11)		03-07	(20h)	High-resolution Sequence Stratigraphy :: € 1,500 + VAT Impact on production performance of natural resources, storage of C, H and contaminants.