



# JORHAM CONTRERAS

Senior Geologist

PhD (Earth Sciences) – University of Heidelberg, Germany  
MSc (Geological Engineering) – Central University of Venezuela



Jorham is a geologist with experience in exploration, basin modelling and resource estimation. After starting his career in Petroleum Geology and Engineering in the oil industry in Venezuela, Jorham moved to Germany in 2004 and specialized in basin modelling and integrated reservoir analysis. He carried out a variety of industry and research projects in Germany, Norway and Brazil, and completed a PhD degree in 2011. The same year Jorham moved to Australia and since then he has further developed his expertise through working in a variety of roles in Australia, Mozambique, Canada and Pakistan including management of exploration programs, geological modelling, and resources evaluation. Jorham recently completed the AusIMM’s Online Professional Certificate in JORC Code Reporting.

## Expertise

- **Exploration:** Planning and management of exploration programs, design and implementation of procedures ensuring quality of geological data and safety, QA/QC of geological databases.
- **Geological Modelling:** Structural and coal quality models, integration of geological datasets including field mapping, drillhole lithological data, downhole wireline logs, seismic data, magnetic data, laboratory test results.
- **Resource Assessments and Reporting:** Technical studies including scoping studies, feasibility studies, due diligence, coal resource estimation and reporting in accordance with the JORC Code and NI43-101.
- **Project Management:** Effective communication and engagement with stakeholders to ensure proper prior planning. Scheduling, budgeting, resource planning, monitor and control of variances to ensure successful outcomes.
- **Communication:** Team working capabilities and effective communication with stakeholders to ensure positive outcomes. Experienced in cross cultural and multidisciplinary environments in different geographic locations.
- **Computer Proficiency:** Minescape, Minex, Petrel and Microsoft Suite.

## Career Highlights

- **Xenith Consulting:** Exploration planning, project management, geological modelling, resource assessment and reporting of coal deposits in Australia, Mozambique, Canada and Pakistan.
- **GeoResources STC:** Seismic interpretation, seismo-stratigraphic modelling and basin analysis applied to hydrocarbon exploration and oil reservoirs offshore Brazil.

## Professional Experience

Senior Geologist	2018 – Current	Xenith Consulting Pty Ltd
Resource Geologist	2012 – 2017	
Resource Geologist	2011 – 2012	HDR Salva
Research Associate	2009 – 2011	GeoResources STC, Germany
Resource Geologist	2009	Statoil ASA, Norway
Resource Geologist	2004 – 2009	University of Heidelberg, Germany
Geological Engineer	2002 – 2003	Petróleos de Venezuela (PDVSA)