



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 and Pakistan including management of exploration programs, geological modelling, resource evaluation and reporting.

Expertise

- **Exploration:** Planning and management of exploration programs, integration of geological datasets, seismic interpretation, petrophysical evaluation, application of outcrop analogues
- **Resource Assessments and Reporting:** Geological and coal quality modelling, input into feasibility studies, coal resource assessment and reporting in accordance with the JORC Code
- **Project Management:** Effective communication and engagement with stakeholders to ensure proper prior planning. Scheduling, budgeting, resource planning, QA/QC, monitor and control of variances to ensure successful outcomes
- **Research:** Basin analysis applied to hydrocarbon exploration and petroleum systems; publications in peer-reviewed journals and presentations in international conferences
- **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, SMT Kingdom Suite and Microsoft Suite.

Career Highlights

- **Xenith Consulting:** Exploration planning, project management, geological modelling, resource assessment and reporting of coal deposits in Australia, Mozambique and Pakistan
- **GeoResources STC:** Seismo-stratigraphy and basin analysis applied to depositional architecture and hydrocarbon 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)