

PLATA ENERGY

OIL & GAS CONSULTANTS

Exploration Concepts, Processes and Portfolio Management Short Course

2 Day virtual or onsite Exploration Concepts and Business Model

Instructors

Max Torres MSc

Diego Diaz Baldasso MSc

March 2026

Exploration Short Course

Instructors
Max Torres
Diego Diaz

Dates
TBD

Cost Virtual Mode
\$1000 per person
Cost Onsite Mode
\$1200 per person
plus expenses

Exploration Short Course Description Day 1

- E&P business segments, tasks, objectives.
- Value creation, definition, objectives and purpose of Exploration in E&P.
- Exploration life cycle from New Ventures to Reserves Certification
- Basin concepts / risks discussion
- Play concepts / risks discussion
- Prospect concepts / risks discussion
- Resources volumes estimation – Probabilistic vs Deterministic
- Risks: Geological, Economic and Occurrence
- Development concepts and economic assumptions

Exploration Short Course

Instructors
Max Torres
Diego Diaz

Dates
TBD

Cost Virtual Mode
\$1000 per person

Exploration Short Course Description Day 2

- Fiscal systems and government take
- Risked and unrisked economics. NPV and EMV concepts. Project valuations
- MEFS and Truncated distributions in exploration economics. Montecarlo simulations.
- Decision tree theory and value of information
- Portfolio ranking options and capital allocation
- Growth cycle and portfolio optimization
- QA/QC. Gates rationale
- Portfolio optimization and strategic balance
- Case studies and portfolio examples

The Instructors



Max Torres
Houston
(Geoscientist / MSc)

Founder & Managing Partner
Board Member

Professional background

- Prior to cofounding Plata Energy, Max has held exploration and executive leadership positions at Repsol, and Ecopetrol, where he served as VP of Exploration. Recently served as VP of E&D and COO of PetroTal in Peru. CEO and founder of Selva Energy in Colombia. Max brings deep international experience across Latin America, Europe, North Africa, the Middle East, and the Former Soviet Union.

Education

- BSc in Geology (U of Tucuman, Argentina)
- MSc In Stratigraphy (Georgia State U)



Diego Diaz Baldasso
Houston
(MSc Physics / MBA / Mgmt Cons)

Senior Partner & Board Member

Consulting focus

- E&P Operations, Subsurface, Integrated Project Management, Project Execution, Reserves Reporting. Petroleum Economics, Oil and Gas Business Strategy, Leadership & Organization

Professional background

- In addition to serving as Senior Partner and Board Member at Plata Energy, Diego is the Founder & CEO of Orion, a consulting, talent and technology firm based in Houston. He has held technical and executive roles in Repsol, Maxus Energy Corporation, YPF and Astra in Argentina and Akakus Oil Operations in Libya

Education

- BSc/MSc in Physics (Instituto Balseiro, Argentina)
- MBA (Northwestern University – Kellogg)

PLATA ENERGY

OIL & GAS CONSULTANTS

Broad suite of value chain services, from seismic to renewables to data analytics to M&A

Twenty partners combining 22 post-graduate degrees (including 5 doctorates) and over four centuries of management, technical and regional expertise

Main Contacts:

Max Torres

Managing Partner

Max.Torres@PlataEnergy.com

+1. 346.351.5755

Diego Diaz Baldasso

Sr Partner

ddiazbal@PlataEnergy.com

+1. 832.880.3133

Carlos Garibaldi

Non Executive Chairman

Carlos.Garibaldi@PlataEnergy.com

+1. 832.878.3695

www.plataenergy.com