



Dr. Carlos Frias Gomez

RioTinto Proyectos y Desarrollos, S.L.
(Offices in Madrid & Andalucia, Spain)
Mobile: +34678422227
E-Mail: carlos.frias@riotintoproyectos.com



PROFILE

Senior Metallurgist and Researcher with 40 years accumulated experience developing innovative and sustainable technologies in hydrometallurgy, bio-hydrometallurgy and electrometallurgy fields aiming to recover base metals, precious metals and critical raw materials.

Leading and managing plant operations in several mining and metallurgical companies.

High-level expert in chloride hydrometallurgy.

Has developed R&D projects and applications in cooperation with major mining and metallurgical companies worldwide. Recent developed projects are devoted to Lithium and Rare Earths extraction from mineral deposits.

Coordinator of several EU Projects and Expert evaluator in Horizon-Europe programme.

BACKGROUND

- PhD Chemical Engineering. Complutense University of Madrid, Spain. 2008
- MSc Industrial Chemistry. University of Seville, Spain. 1981
- Master Environmental Engineering. Industrial Management School (EOI), Seville, Spain. 1986

PROFESSIONAL EXPERIENCE

2021-24. RIOTINTO PROYECTOS Y DESARROLLOS, S.L. Own Company.

2013-21. COBRE LAS CRUCES. Technology and Innovation Director. Production Plant Director.

2011-13. ZINCOBRE INGENIERIA. Head of Process Department.

1991-2011. TECNICAS REUNIDAS. R&D Centre Director. Hydrometallurgy Manager.

1984-91. RIOTINTO MINERA. Head of Hydrometallurgy Laboratory.