



# URKO ONAINDIA

Master Degree in  
MINING and Environmental Engineering

## PROFESSIONAL SUMMARY

**Dynamic and results-driven mining engineer with over 15 years of international. Proven expertise in mine design, planning, feasibility studies, and project management, gained through collaborations with leading companies like ERCOSPLAN, ICL, Südharz Kali, SRK and Zinnwald Lithium. Base in Germany. Currently operating as a freelance consultant, delivering high-value engineering solutions to global clients. Fluent in Spanish, English, and German, with solid technical knowledge of mining software and multidisciplinary project environments.**

## MASTER ENGINEER – MINING ENGINEERING

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## EDUCATION

**Higher Technical School of Mining  
Engineering, University of Vigo, Spain.**  
Graduated in 2008

**Project Management:**  
**EAE -European Business School - ILB3/UB  
Business School of the University of  
Barcelona**  
Graduated in 2010

## SKILLS

### Languages

Spanish - English - German - Portuguese

### Software

- MS Office (excel, word, MS Project)
- Surpac
- Autocad
- Ventsim
- Deswik: Stope Optimizer, Mine Scheduler, UG drilling and Blasting and Open Pit design.

## WORK EXPERIENCE

### **Freelance Mining Engineering Consultant (2023 – Present)**

Clients: Zinnwald Lithium GmbH, SRK, and others – Providing tailored consulting services in mine design, audits, and feasibility analysis.

### **Südharz Kali GmbH (Germany) - Mining Engineering Manager (2022 – April 2023)**

Led mine design activities, coordinating internal teams and external consultants.

### **ERCOSPLAN (Germany) – Senior Project Engineer (2010–2015; 2017–2021)**

Developed Scoping Studies, Pre-Feasibility Studies (PFS), and Feasibility Studies (FS). Responsible for mine planning, equipment selection, cost estimations, Resources and Reserves audits.

### **ICL Iberia (Spain) – Planning Manager (2015– 2017)**

Directed the mine planning department, developed strategic and operational mine plans, and liaised with regulatory authorities.

### **Ground Engineering Operations (Spain)– Consultant Special Foundations (2008–2010)**

Consultant in the field of special foundations for civil infrastructure Projects.

### **Copo Iberica (Spain) – Maintenance Leader (2002 – 2007)**

Oversaw weekend maintenance operations for car seat production lines.

## REFERENCES – MINING PROJECTS

Period	Project	Client
Since 2023	Associate - External consultant - Manager Mining Department	Zinnwald Lithium GmbH
2023	Associate - External consultant	SRK
2022	Ohmgebirge Project (Germany)	Südharz Kali
2020 - 2021	Modeling with Surpac (Germany)	Asse project
2020 - 2021	Audit Mine Design (Turkmenistan)	Turkmenchimia
2020	Audit Mine Design (Laos)	Lao Kaiyuan
2019 - 2020	Haulage and Hoisting study – Trade off Trucks vs belt conveyors (Serbia)	JADAR Project in Serbia
2017 ~2019	Owner engineer - Bamnet Narong (Thailand)	APMC (Asean Potash Mining Company)
2014~2015	Haulage System Assessment for Magdalena Copper Mine (Huelva)	Deilmann Haniel
2014	Preliminary Economic Assessment for Autazes Project	Brazil Potash
2014~2015	Stockamine Pilot Dam (Toxic residues storage in underground potash mine), France.	Stockamine
2014~2015	Improvement of the climate conditions and ventilation plan for the future development of Cabanasas Mine	ICL Iberia Súría & Sallent
2013	Feasibility Study for Eastern Nezhin Field of Starobin Potash Deposit	IOOO "Slavkaliy"
2012~2013	Optimization of Development Work and Mining Method for Sylvinitic Mine	OAO URALKALI
2012~2013	Preliminary Economic Assessment (PEA), Sylvinitic/ Carnallite Mining in the Holbrook Basin, Arizona, USA	Passport Potash Inc.
2012~2014	Study of the current state of the existing access to Bamnet Narong potash deposit	APMC (Asean Potash Mining Company)
2012~2014	Design of an Underlying Salt Mine in the Bamnet Narong Potash Deposit	APMC (Asean Potash Mining Company)
2012~2014	Extended Comprehensive Feasibility Study Bamnet Narong Carnallite Mining Project, Kingdom of Thailand	APMC (Asean Potash Mining Company)
2012	Optimization of the Ramp Up production Schedule (Fast Track) for the project Bankable Feasibility Study for Udon Thani Potash Project.	APPC (Asia Pacific Potash Corporation Limited)
2011~2012	Bankable Feasibility Study for Udon Thani Potash Project	APPC (Asia Pacific Potash Corporation Limited)

## REFERENCES – CIVIL PROJECTS

Period	Project	Client
2008~2009	Puente de la constitucion de 1812 (Cadiz) Bridge construction	Geocisa S.A; Dragados S.A
2009	SE-40 (Sevilla) Autobahn construction	Fomento, construcciones y contratas (FCC); Piloansa S.L
2009	Pump Station Alcalde Juan de Dios (Cadiz)	Ferrovial S.A; Piloansa S.L
2009	Construction of South access to Málaga's Airport	Ferrovial S.A; Piloansa S.L
2009	Construction of the new Malaga's airport terminal	Fomento, construcciones y contratas (FCC); Cimentaila S.L
2009~2010	Construction of Malaga's metro	Fomento, construcciones y contratas (FCC); Tecnasol S.L
2010	Construction of new line for the AVE (High Speed Train) in Gerona (Spain)	Ferrovial S.A; Cifreat S.L
2010	Construction of new line for the AVE (High Speed Train) in Barcelona (Spain)	Comsa; Cimentalia S.A
2010	Construction of the new Gibraltar Airport Terminal	Dragados S.A; Roger Boulivant
2010	Construction of new line for the AVE (High Speed Train) in Zamora (Spain)	Acciona S.A; Cimentalia S.L