

PERSONAL INFORMATION



Carlos Duch Martínez

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Sex M | Date of birth 19/01/1961 | Nationality Spaniard

PROFESSIONAL FIELD

Geólogo / Geotécnico

WORK EXPERIENCE

2001-2015

Director and CEOTISER, S.L. (www.tiser.es)

Consultancy. In this 15 years I have participated and directed many projects, primarily geotechnical, I have also developed studies and projects for environmental impact, remediation of soil and rock and mineral exploitation. I have also gained significant experience in controlling and monitoring construction, both in the field of civil engineering and environmental.

I led a team of 12 technicians, coordinating the activities of the many projects in which the company participated. In 2006, an ISO 9001 quality system was implemented in the company, obtaining certification

2001-2007

Director and CEO

GEOTECNICA GUADARRAMA, S.L.

I founded the company GEOTECNICA GUADARRAMA, SL, which I have been leading until 2007, dedicated to conducting surveys and geotechnical site investigations. I bought 2 drilling units and a penetrometer crawler, two trucks and an all-terrain trailer. My professional activity is more commercial, dedicated to customer and supplier management, budgeting, scheduling, etc. A large portfolio of clients was formed, including in it the most important engineering and construction companies in the country.

1995-2001

Director

BESLAND CONSULTORES, S.A.

Occupation of head of department, drafting of tenders, coordination of technical equipment, customer and supplier relations, budgeting, scheduling, etc.

1986-1995

Geologist and geotechnical department head

BESEL, S.A.

Technical project manager and later development of geotechnical department. Jobs for IGME (Spain geological survey), RENFE (National railways) and others (engineering companies, etc)

EDUCATION AND TRAINING

2012

Conference on slope stability

ICOG and CEDEX (Madrid)

Geological Engineering Specialization

2010

Occupational Risk Prevention for managers.

Interterritorial de prevención de riesgos S.L. (Madrid)

- 2007 **Course project management of health and safety in geological work**
ICOG
60 hours
- 1990 **In situ geotechnical tests.**
CEDEX
Geological Engineering Specialization
- 1985 **Geological Engineering for postgraduates**
UCM Faculty of Geological Sciences (Madrid)
Geological Engineering Specialization
- 1980-1985 **Degree in Geological Sciences. Specialty in structural and dynamic Geology.** 7
UCM Faculty of Geological Sciences (Madrid)

PERSONAL SKILLS

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1
TOEFL 547 (1986) St. Louis University in Spain					

Communication skills Great experience in teaching courses and conferences related to the profession. I was a teacher in many courses for students and professionals

Organisational / managerial skills High skills in organization and management. 20 years of departments and enterprises running

Job-related skills Good command of the field work like cartography, geomechanical data acquisition and sampling

Computer skills Advanced level in programs management and in the use and installation of equipment, networks, etc. I installed the networks of several offices of my company.

Other skills Advanced financial management (ICOG and AIGE treasurer). Organization of workshops, seminars and conferences (ICOG)

Driving licence B1. I've driven an average of 25,000 km / year over the last 25 years

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

Publications

Slope stability in mining of lignite in the open. VIII International Congress of Mining and Metallurgy. Oviedo.

Problems on the slopes of the coal mining Spain open sky. II Symposium on Natural Slopes and hillsides. Andorra. ITGE.

"Stability of slopes and embankments in the Guadalquivir Valley." ITGE.

"Map of natural risks of Castile and Leon". ITGE.

"Hydrogeological map of Castilla and Leon". CASTILLA AND LEON MEETING.

"Geotechnical studies on railway infrastructure". Earth and Technology. January 1998.

Conferences and courses

UCM. Master of Geological Engineering. Professor in the subject of academic courses Embankments in 1999, 2001 and 2003. Member of the examiner of the Master thesis projects in 2002 and 2004.

University of Burgos. Summer courses. Research in Castilla and Leon contaminated soils: the case of Boecillo. 1998.

Taught case study on judicial expert in the subject of Regulations and Legislation Geological Titles degree in Geology and Geological Engineering, Faculty of Geology of the Complutense University of Madrid. 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, and 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014 and courses 2014-2015.

Imparting real practical case in the course "Introduction to professional practice" of Master's Degree in Geological Engineering from the UCM.

Participation as a lecturer at the Technical Conference on slopes and hillsides. Association of Geologists and Spanish Association of Engineering Geology (AIGE). Madrid. 1999.

Participation as a teacher in the Course of Geological and Geotechnical Engineering Works Land.

Association of Geologists and Spanish Association of Engineering Geology (AIGE). Madrid. 1998.

Participation as lecturer in courses Geological and Geotechnical Engineering Foundations.

Association of Geologists and Spanish Association of Engineering Geology (AIGE). Madrid. 1999.

Collaboration on two courses Quality Control Specialist Civil Works. Association of Geologists.

Madrid. 2000 and 2001.

Director and coordinator of the course and Surveys Geotechnical site investigations. Association of Geologists. Madrid. Year 2013

Professor of Geological Engineering online course. Association of Geologists. Madrid. Years 2013 and 2014

Professor of Preventive training course work for the exercise of the profession of geologist.

Association of Geologists. Madrid. Years 2010, 2012 and 2013

Professor of the course "Law for geological projects and legal expertise." Association of Geologists. Madrid. Years 2001-2013

Affiliations

2000-today-Treasurer and member of Geological Engineering at the College of Geologists.

2001-Present. - Treasurer of the Association of Engineering Geology of Spain.

2000-Present. - Honorary member of the NGO World Geologists

References available upon request