



NATIONAL UNIVERSITY OF ENGINEERING

College of Geological, Mining and Metallurgical Engineering Mining Engineering Program

CURRICULUM VITAE

Name	ROBERTO FERNANDO MALDONADO ASTORGA	
Professor's Code	19958512A	
Professional Title	Mining Engineer	
Highest Academic Degree	Master of Engineering	
Category	Professor	
Time	Part time	
Email	rmaldonado@volcan.com.pe	

Higher education leading to a degree or title

(Include at the end of the table, postgraduate studies in which the degree is missing, diplomas or specializations)

Description	Year	University - Abbreviation	Country
Bachelor of Mining Engineering	1983	UNI	Peru
Professional Mining Engineering	1983	UNI	Peru
Metallurgical Engineering Studies (not finished)	1977	University of Lima	Peru
Master of Engineering in Mineral Engineering Management	1995	Pennsylvania State University	USA
Master of Mining Engineering Studies	1993	Columbia University	USA
English as a Second Language	1993	Rutger University	USA

Academic Experience (as a professor or administrative staff in universities or other academic institutions)

Institution	Position	Years: from-to
UNI	Tenure Professor	1995 – 2019
GERENS	Master Degree Professor	2017 – 2019

Professional Experience (private or public sector)

Institution	Position	Years: from-to
Agnitia Consultants S.A.C.	Project Manager	2018 – 2019
Volcan Mining Company	Central Operations Manager	Jan 2008 – Oct present
Xstrata Peru	Las Bambas Project Manager	2007 – 2008
Empresa Administradora Chungar S.A.C.	General Superintendent	Aug 2004 – Jan 2007
Volcan Mining Company	Superintendent of Engineering, Planning and Projects - UEA Cerro de Pasco	Aug 2000 – Jul 2004



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Research work in the last 5 years (situation: completed, published, in process)

Research work	Participation (Head of team or researcher)	Situation
Productivity and Operations Control	Researcher	In process
Operations Management Model	Author	Among the "10 Best Mining Research and Technology Works" OSINERGMIN, 2016.

Professional Association: Entity, number, year	Peruvian Engineers Association - Lima Departmental Council (Mining Engineering Chapter) CIP No. 93798				
Member of Scientific and Professional Societies	Peruvian Institute of Mining Engineers				
	Peruvian Association of Engineers (Mining Engineering Chapter)				
Awards and Acknowledgments	Mining Congress Award – 2014				
	Honorable Mention from the 2003 Convention of Mining Engineers "Industrial Use of Acid and Neutral Waters from the Cerro de Pasco Mines"				
	Second Vice-President of the Peruvian Institute of Mining Engineers (IIMP) Director of ISEM				
	Vice-president of the Technical Researches Forum of PERUMIN 2019				
	Evaluation Committee of Technical Researches, 33 rd Mining Convention				
	Evaluator of Mining Management Technical Researches, Mining Congress 2011				
Certifications					
Speaker or panelist at Conferences	Topic	Conference or Event Organizer / Place	Year		
	"Mining Operations Management Model"	National Mining Congress	2014		
	"Indicator Management"	SIGEMIN, UNI	2013		
	"Mining Engineer of the Future"	IIMP – Los Delfines Hotel	2019		
Publications (books, journals, essays not-included in the previous section)	Title	Journal / publishing house	Year		
Attendance to: Courses, conferences, seminars, workshops, symposiums and congresses	Event	Organizer - place	Year		
Other activities of technical support, social work, etc.					
Languages. A: advance I: Intermediate B: Basic	English	A	x	I	B
		A		I	B



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Subjects you are/were in charge of in the last three years at UNI (indicated if it is from another program)

MI 109 - Mines Valuation
GM 012 - Operations Management

From your total weekly work, indicate the % of time dedicated to the UNI:

UNI (in %)					Another institution (%)	Total
Teaching	Tutoring-Assessing	Research	College Administration	Main Administration		
						100%

Note: Teaching includes preparing and giving classes, and correcting evaluations.
Administration includes laboratories.

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