

## RESUME

PERSONAL INFORMATION			
First Surname	Second Surname	Names	Document No.
<b>Durandal</b>	<b>Montaño</b>	<b>Edwin José</b>	<b>986038 CBBA</b>
Sex	Date of Birth (Year/Month/Day)		Nationality
<b>Male</b>	<b>1960/January/14</b>		<b>Bolivian</b>
Address for correspondence		City	Country
<b>Universidad Privada Boliviana (casilla 3967)</b>		<b>Cochabamba</b>	<b>Bolivia</b>
Phones	Fax	Email address	
<b>Office: 591-4-4268287 591-4-4268288</b>		<a href="mailto:edurandal@upb.edu">edurandal@upb.edu</a>	
<b>Home: 591-4-4280693</b>		<a href="mailto:edurandal@gmail.com">edurandal@gmail.com</a>	
<b>Mobile: 71730998</b>			
<b>Society of Engineers of Bolivia National Registry No. 7026</b>			

ACADEMIC BACKGROUND		
<b>UNDERGRADUATE STUDIES</b>		
1. Degree obtained	Year	
<b>Bachelor of Electrical Engineering</b>	<b>1996</b>	
Institution	City	Country
<b>Universidad Mayor de San Simón</b>	<b>Cochabamba</b>	<b>Bolivia</b>
2. Degree obtained	Year	
Institution	City	Country
<b>National University of Tucumán.</b>	<b>San Miguel de Tucumán, Argentina</b>	
<b>SPECIALIZATION STUDIES</b>		
1. Degree obtained	Workload	Year
<b>Diploma in Higher Education</b>	<b>300 academic hours</b>	<b>2001</b>
Institution	City	Country
<b>Universidad de Aquino-Bolivia-UDABOL</b>	<b>Cochabamba</b>	<b>Bolivia</b>
1. Degree obtained	Workload	Year of Obtaining
<b>Diploma in University Teaching</b>	<b>210 academic hours</b>	<b>2008</b>
<b>Mention in Educational Management</b>		
Institution		
<b>Universidad Privada Boliviana UPB Cochabamba</b>	<b>Bolivia</b>	
Institution	City	Country
<b>Universidad Privada Boliviana UPB</b>		
Area of Studies		
<b>Master of Business Administration and Management "MBA Electrical &amp; Power Management" (CBBA 2013-2014)</b>		
1. Master's degree obtained	Year of Obtaining	

<b>DOCTORAL STUDIES</b>		
1. Degree obtained	Year	
Institution	City	Country
Area of Studies		

<b>OTHER TRAINING EXPERIENCES</b>
<b>COURSES</b>
<b>Course "Modular Nuclear Reactors (SMR): New Trends in Nuclear Energy"</b> , held on June 20, 2024, given by MSc. Marco A. Herbas L., head of the radioactive raw materials unit, of the Bolivian Nuclear Energy Agency.
<b>Course in Generative Artificial Intelligence Applied to Education</b> , held from May 13, 2024 to July 21, 2024, 150 academic hours, organized by the International University of La Rioja.
<b>International Course on Teaching Competencies and Design of Teaching Materials for Online Education</b> , held from November 13, 2023 to February 24, 2024, 125 academic hours, organized by the International University of La Rioja.
<b>Course "PRESENTATION TECHNIQUES FOR PROJECT APPROVAL"</b> , held from November 13 to 17, 2023, twenty academic hours, organized by the College of Electrical and Electronic Engineers of Cochabamba CIEEC, Facilitators: Eng. Remy Arteaga V. (CIEEC Project Reviewer), Eng. Filemon Magne M. (CIEEC Project Reviewer), Eng. Rolando Quiroga A. (Secretary of Academic Affairs of CIEEC).
<b>Course "PRESCOM Analysis of Unit Prices, Budgets, Control and Monitoring of Works"</b> , held from May 23 to 24, 2014, twelve classroom hours, organized by CAE Foundation Road to Excellence, Facilitator: Arq. Victor Blanco C..
<b>Course "Economic Operation and Coordination of Energy Resources"</b> , held from July 11 to 13, 2012, twelve classroom hours, organized by IEEE (THE INSTITUTE OF ELECTRICAL and ELECTRONIC ENGINEERS), Facilitator: Ph.D Salvador Acha Daza (Distinguished Power Lecturer IEEE).
<b>Training Course "Software Ulises V.1"</b> , held on June 1, 2011, organized by the Society of Engineers of Cochabamba, together with the Company Schröder Bolivia S.A.
<b>Course "Maintenance of Medium and High Voltage Substations"</b> , held from February 14 to 17, 2011, twelve classroom hours, organized by SEDESEM BOLIVIA SRL (Business Development Services), Facilitator: Eng. Boris Muñoz Arce (TDE).
<b>International Course "Software Management for Analysis of Load Flows and Short Circuit in Electric Power Systems"</b> , held on May 11, 2010, organized by the Student-UPB Branch of the IEEE, Instructor: Eng. Iván Ruiz (Mexico).
<b>Course "Industrial Safety in Electrical Installations"</b> , held from March 17 to 20, 2009, organized by SEDESEM BOLIVIA SRL (Business Development Services), Facilitator: Eng. Boris Muñoz Arce (TDE).
<b>Course "TRAINING IN VIRTUAL TUTORING – 34th edition", EDUCATIONAL PORTAL OF THE AMERICAS OAS</b> held from September 2 to November 25, 2008.
<b>Course "Application of Electrical Protections in High Voltage Networks"</b> , held from June 21 to 25, 2006, organized by the Bolivian Private University, Electromechanical Engineering Career. Facilitator: Eng. Humberto Burgos. (CNDC)
<b>Course "ABB Frequency Drives"</b> , held on September 15, 2005, organized by the College of Electrical and Electronics Engineers, together with the Society of Engineers of Cochabamba. SIB-CIEEC-ABB. CIEEC-SIB.
<b>Course "Matlab Applications"</b> , held from May 3 to 8, 2005, organized by the Bolivian Private University, Electromechanical Engineering Career.
<b>Course "Grounding Systems"</b> , held from January 12 to 15, 2004, organized by the College of Electrical and Electronic Engineers, together with the Society of Engineers of Cochabamba. CIEEC-SIB.
<b>Course "Design of Micro-Hydroelectric Power Plants"</b> , held from March 8 to 10, 1995, organized by G.T.Z.-PROPER BOLIVIA, in the city of Cochabamba.
<b>Course on "Electronic Components"</b> , held from May 17 to 28, 1993, organized by the Project for the Support of Small Industry "APIMEC", in the city of Cochabamba.
<b>Course on "Industrial Electrical Installations"</b> , held from March 20 to June 15, 1989, organized by the University Extension Division of San Simón. la Universidad Mayor

<b>Course of "Industrial Electrotechnics"</b> , held from October 1, 1984 to April 1, 1985, organized by the University Extension Division of San Simón.la Universidad Mayor
<b>Second Stage "Basic Electronics" Course</b> , held from January to May 1985, organized by the University Extension Division of San Simón.la Universidad Mayor
<b>"Basic Electronics" First Stage Course</b> , held from October 10 to December 28, 1984, organized by the University Extension Division of San Simón.la Universidad Mayor
<b>Course on "Introduction to Data Processing"</b> , held from January 12 to 30, 1981, organized by the National Computer Center CENACO, in the city of Cochabamba.
<b>SEMINARS</b>
<b>Seminar "Low Voltage Electrical Installations Technical Regularization of Lots and Buildings MI CASA SEGURA"</b> , held from March 2 to 4, 2022, organized by the College of Electrical and Electronic Engineers CIEEC, together with the Society of Engineers of Cochabamba. SIB.
<b>Seminar "Knowing about Intellectual Property"</b> , held on May 25, 2021, organized by the National Intellectual Property Service SENAPI, for the Bolivian Private University UPB, La Paz and Cochabamba.
<b>International Seminar "Lighting with LED Technology"</b> , with exhibitors from Bolivia, Chile and Ecuador held from September 3 to 4, 2015, organized by the company SCHRÉDER BOLIVIA S.A.
<b>Seminar "Selection of Switches for Protection of Cables, Transformers, Generators, Capacitors" and "Coordination of Motor Protection according to the IEC 60947-4-1 Standard"</b> , held on April 13, 2011, jointly organized by ABB, ELECTRORED BOLIVIA SRL, the College of Electrical and Electronic Engineers CIEEC, together with the Society of Engineers of Cochabamba. SIB. Dictated by: Fabio Benintendi, and Marco Rigantini from the ABB Low and Medium Voltage Circuit Breaker Factory in Italy.
<b>Seminar "LED Technology and Public Lighting"</b> , held on April 8, 2011, jointly organized by Schröder Group GIE, the College of Electrical and Electronic Engineers CIEEC, together with the Society of Engineers of Cochabamba. SIB.
<b>International Workshop "Electrification with Large-Scale Renewable Sources for the Ibero-American Rural Population and Grid-Connected Photovoltaic Systems"</b> , held from July 29 to 30, 2009, organized by: ENERGÉTICA, CYTED, INSTITUTE OF ELECTROTECHNICS AND ENERGY-UNIVERSITY OF SAO PAULO, INSTITUTE OF SOLAR ENERGY-POLYTECHNIC UNIVERSITY OF MADRID, SOCIETY OF ENGINEERS OF BOLIVIA COCHABAMBA BRANCH.
<b>Pico Seminar on Hydroelectric Power Plants and Project Management</b> , held on March 12, 2009, organized by: Transportadora de Electricidad S.A., The World Bank, International Finance Corporation, ESMAP. Cochabamba-Bolivia.
<b>Seminar "Distribution Equipment and High Voltage Lines"</b> , held from October 4 to 5, 2005, organized by Hubbell Power Systems INC. FEMCO. Cochabamba-Bolivia..
<b>Seminar "Public and Architectural Lighting"</b> , held on July 20, 2005, jointly organized by Schröder Group GIE, the College of Electrical and Electronic Engineers CIEEC, together with the Society of Engineers of Cochabamba. SIB.
<b>Seminar "Design and Production Technologies for Power Distribution Transformers"</b> , held on August 28, 2003, organized by the College of Electrical and Electronic Engineers, together with the Society of Engineers of Cochabamba. SIB-CIEEC-ABB.
<b>Seminar "Neutral Regime in Electric Power Systems"</b> , held from May 14 to 15, 2003, organized by the Student Center of the Electromechanical Engineering Career of Bolivia, in the city of Cochabamba.la Universidad Privada
<b>Training Workshop "Development and Implementation of a QMS Under the ISO 9000:2000 Standard"</b> , held from September 9 to 11, 2002, organized by Boliviana, in the city of Cochabamba.la Universidad Privada
<b>Practical Seminar "Financial Evaluation of Projects"</b> , held from May 24 to 28, 1999, organized by STAFF DE EXCELENCIA, in the city of Cochabamba.
<b>Practical Technical Seminar for "Live Line Maintenance"</b> , held on August 4, 1998, organized by FEMCO SRL, OHIO BRASS, TECA, Inc. In the city of Cochabamba
<b>OHIO BRASS Technical Seminar, INEPAR-HUBELL-FEMCO S.R.L.</b> held on December 9, 1997, in the city of Cochabamba
<b>First Seminar on "Structured Cabling"</b> , held on October 14, 1997, organized by ISTEKO LTDA., in the city of Cochabamba
<b>Seminar "Database Technology"</b> , held on July 4, 1997, organized by INFORMIX-SISTECO LTDA. in the city of Cochabamba

<b>ACADEMIC AND PROFESSIONAL CAREER</b>																							
<b>TEACHING</b>																							
1. Name of the Institution																							
<b>Bolivian Private University</b>																							
City	Country	Highest category reached in the teaching ladder																					
<b>Cochabamba</b>	<b>Bolivia</b>	<b>Associate Professor</b>																					
(Faculty, Department, Unit, Institute, or other)																							
<b>Department of Electromechanical Engineering</b>																							
Description of the activities and/or subjects developed																							
<ol style="list-style-type: none"> <li>1. <b>Electrical Measurement and Protection.</b></li> <li>2. <b>Electrical Power Plants and Substations.</b></li> <li>3. <b>Electrical installations.</b></li> <li>4. <b>Power Systems.</b></li> <li>5. <b>Fundamentals of Electrical Engineering.</b></li> <li>6. <b>Energy conversion.</b></li> <li>7. <b>Electrical Circuits II.</b></li> <li>8. <b>Electrical Circuits I.</b></li> <li>9. <b>Circuit Analysis.</b></li> <li>10. <b>Physics II.</b></li> <li>11. <b>Mathematics for Engineering I.</b></li> <li>12. <b>Introduction to Mathematics.</b></li> <li>13. <b>Pre-university of Mathematics, Algebra, Geometry and Trigonometry.</b></li> </ol>																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Dedication</th> <th style="width: 25%;">Year of entry</th> <th style="width: 25%;">Year of Present Position</th> <th style="width: 25%;">Withdrawal Date</th> </tr> </thead> <tbody> <tr> <td><b>Temporary</b></td> <td><b>1999</b></td> <td></td> <td></td> </tr> <tr> <td><b>Part-time</b></td> <td><b>2002</b></td> <td><b>2004</b></td> <td></td> </tr> <tr> <td><b>Full time</b></td> <td><b>2005</b></td> <td><b>July 2023</b></td> <td></td> </tr> <tr> <td><b>Part-time</b></td> <td><b>August 2023</b></td> <td><b>To date</b></td> <td></td> </tr> </tbody> </table>				Dedication	Year of entry	Year of Present Position	Withdrawal Date	<b>Temporary</b>	<b>1999</b>			<b>Part-time</b>	<b>2002</b>	<b>2004</b>		<b>Full time</b>	<b>2005</b>	<b>July 2023</b>		<b>Part-time</b>	<b>August 2023</b>	<b>To date</b>	
Dedication	Year of entry	Year of Present Position	Withdrawal Date																				
<b>Temporary</b>	<b>1999</b>																						
<b>Part-time</b>	<b>2002</b>	<b>2004</b>																					
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<b>Universidad de Aquino-Bolivia-UDABOL</b>																							
City	Country	Highest category reached in the teaching ladder																					
<b>Cochabamba</b>	<b>Bolivia</b>	<b>Guest Lecturer</b>																					
(Faculty, Department, Unit, Institute, or other)																							
<b>Faculty of Basic Sciences</b>																							
<b>Telecommunications Engineering Degree</b>																							
Description of the activities and/or subjects developed																							
<b>Algebra I, Physics II, Electromagnetism, Calculus I, Vector Analysis.</b>																							
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<b>Temporary</b>	<b>2000</b>	<b>2002</b>																					
<b>ADMINISTRATIVE ACADEMIC POSITION</b> (Record their experience in the administrative academic field of the last five years. If you hold positions in more than one institution of Higher Education, write down the experiences of greater significance)																							
1. Name of the Institution																							
<b>Bolivian Private University</b>																							
City	Country	Position or position																					
<b>Cochabamba</b>	<b>Bolivia</b>	<b>Head of Electromechanical Engineering a.i.</b>																					
(Faculty, Department, Unit, Institute, or other)																							
<b>Faculty of Engineering.</b>																							
Job Summary																							

<b>Interim Head of the Electromechanical Engineering Career</b>		
Dedication	Year of entry	Withdrawal Date
<b>Full time</b>	<b>September 2014</b>	<b>February 2015</b>

<b>2. Name of the Institution</b>		
<b>Universidad de Aquino-Bolivia-UDABOL</b>		
City	Country	Position or position
<b>Cochabamba</b>	<b>Bolivia</b>	<b>Guest Lecturer</b>
(Faculty, Department, Unit, Institute, or other)		
<b>Faculty of Basic Sciences</b>		
<b>Faculty of Engineering, Telecommunications Engineering Degree</b>		
Job Summary		
<b>Member of the Council of Basic Sciences; Mathematics Area.</b>		
<b>Member of the Telecommunications Engineering Career Council.</b>		
<b>Curriculum planning, support in the evaluation and hiring of teachers, organization of seminars and support workshops in the area of Basic Sciences</b>		
Dedication	Year of entry	Withdrawal Date
<b>Temporary</b>	<b>2000</b>	<b>2002</b>

<b>PROFESSIONAL PRACTICE.</b>		
<b>1. Name of the Institution/Company</b>		
<b>LOTE Y CASA S.A. (Company of the ICE Ingenieros S.A. Group)</b>		
City	Country	Charge
<b>Cochabamba</b>	<b>Bolivia</b>	<b>Plant Engineer</b>
Main activity		
<b>Responsible for the Design, Supervision and Execution of Electrical Projects.</b>		
Dedication	Year of entry	Withdrawal Date
<b>Full time</b>	<b>1994</b>	<b>1999</b>
<b>2. Name of the Institution/Company</b>		
<b>I.C.E. Ingenieros S.A.</b>		
City	Country	Charge
<b>Cochabamba</b>	<b>Bolivia</b>	<b>Plant Engineer</b>
Main activity		
<b>Design, Supervision and Execution of Electrical Projects.</b>		
Dedication	Year of entry	Withdrawal Date
<b>Full time</b>	<b>1993</b>	<b>1994</b>

<b>PROFESSIONAL EXPERIENCE</b>
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<b>"AYALA" BUILDING</b> . Electrical design, carried out in July 2024. Owner: Ayala Family. Sacaba-Cochabamba-Bolivia.
<b>"AMURRIO-MONTAÑO" BUILDING</b> . Electrical design, carried out in January 2024. Owner: Ayala Family. Sacaba-Cochabamba-Bolivia.
<b>"LAS TERRAZAS" CONDOMINIUM</b> . Electrical design, carried out in January 2022. Owner: CADMUS CONSTRUCCIONES S.R.L Cochabamba-Bolivia.
<b>MULTI-FAMILY BUILDING "ROMA "</b> . Electrical design, carried out in September 2021. Owner: LEACON Consulting and Construction Company, Potosí-Bolivia.
<b>MULTI-FAMILY AND COMMERCIAL BUILDING "PARIS"</b> Electrical design, carried out in August 2018. Owner: Fernando Antonio Rivero Antezana. Cochabamba-Bolivia.
<b>MULTI-FAMILY BUILDING AND COMMERCE "PARQUE II"</b> Electrical design, carried out in July 2017. Owners: Gastón Arrieta Cornejo. Cochabamba-Bolivia.
<b>"AMELIA " BUILDING.</b> Electrical design, carried out in March 2017. Cochabamba-Bolivia.
<b>NEW "CHARLOTTE II " BUILDING.</b> Electrical design, carried out in December 2016. Owners: Eng. Marcelo Cadima P. and Eng. Daniel Fernández S. Cochabamba-Bolivia.
<b>EXPANSION OF THE BELGIAN BOLIVIAN SURGICAL MEDICAL CENTER.</b> Electrical design, carried out in October 2016. Cochabamba-Bolivia. Business Consultant
<b>MULTIFAMILY CONDOMINIUM "VALLE SARCO II"</b> Electrical design, carried out in June 2016. Cochabamba-Bolivia. CAT Construcciones S.R.L.
<b>SINGLE-FAMILY HOMES "URBANIZACIÓN EL BOSQUE "</b> Design, supervision and execution of the electrical project, carried out in 2015. Owners: Flia. Maldonado. Cochabamba-Bolivia.
<b>MULTI-FAMILY CONDOMINIUM "ALAMEDA"</b> Electrical design, carried out in November 2014. Owner: Eng. Daniel Fernández S. Cochabamba-Bolivia. Constructora TADE S.R.L.
<b>Construction of Central Market D-1, Cochabamba-Punata.</b> Electrical design, carried out in February 2014. ITC Consortium.
<b>EDUCATIONAL UNIT "EDUARDO AVAROA Y COLORADOS DE BOLIVIA", Cochabamba-Punata.</b> Electrical design, carried out in February 2014. ITC Consortium.
<b>EDUCATIONAL UNIT "SIXTH PART", Cochabamba-Vinto.</b> Electrical design, carried out in January 2014. ITC Consortium.
<b>COCHABAMBA NATIONAL REGIONAL CUSTOMS BUILDING,</b> Supervision of execution of the construction of the offices of the Cochabamba National Regional Customs, carried out from July to December 2013. Empresa Técnica Constructora Ardaya Ltda.
<b>SANTA CRUZ NATIONAL REGIONAL CUSTOMS BUILDING,</b> Electrical project to final design of the construction of the offices of the Santa Cruz National Regional Customs, September 2013.
<b>"CHARLOTTE II" BUILDING</b> "Electrical design, carried out from January to February 2013. Owners: Eng. Marcelo Cadima P. and Eng. Daniel Fernández S. Cochabamba-Bolivia.
<b>"STUDENT RESIDENCE" BUILDING,</b> Electrical design, carried out from December 2011 to January 2012. Owners: Bolivian Women's Cultural Institution. Consultant: Velasco & Asociados. Cochabamba-Bolivia.
<b>EDIFICIO COMERCIAL F.F.P.P. PRODEM S.A.,</b> Electrical design, carried out from December 2011 to January 2012. Owners: Fondo Financiero Privado PRODEM S.A. Cochabamba-Bolivia.
<b>"ALEXANDER'S" HOTEL BUILDING,</b> Electrical design, carried out from June to July 2011. Owners: Mr. Alexander Guzmán M. and Mrs. Griselda Revollo M. Provincia Vaca Diez . Beni-Bolivia.
<b>"SAN FRANCISCO" DEPARTMENT BUILDING AND COMMERCIAL STORES,</b> Electrical design, carried out from May to June 2011. Owners: Mr. Milton R. Vargas, and Mr. Jaime Vargas. Sarcobamba Zone. Cochabamba
<b>BUILDING OF THE JUDICIARY-SACABA,</b> Electrical design, carried out from December to January 2011. Province Sacaba. Cochabamba
<b>APARTMENT BUILDING "L&amp;L",</b> Electrical design, carried out from September to October 2010. Owner: Mrs. Jeanett D. Lopez O. . Sarcobamba Zone. Cochabamba

<b>CAMPUS UNIVERSITARIO "EMI", LA PAZ (IRPAVI)</b> Electrical design, carried out from August to September 2010. Owner: EMI . La Paz. ITC Consortium.
<b>APARTMENT BUILDING "V&amp;B"</b> , Electrical design, carried out from June to July 2010. Owner: Walter J. Vasquez P. Sarcobamba Zone. Cochabamba
<b>FEASIBILITY STUDY, ENVIRONMENTAL IMPACT AND FINAL DESIGN FOR THE CONSTRUCTION OF THE SAN IGNACIO AIRPORT.</b> Consultant specialized in the design of the electrical system for the passenger terminal, technical block and control tower. Consa-Tecno Aer Consortium. Conducted from April to June 2010
<b>"LAS RETAMAS" MULTIFAMILY BUILDING</b> , Electrical design, carried out from March to April 2010. Owner: Eng. José Antonio Zuleta G. Zona Cala Cala, Calle Man Céspedes N° 177 . Cochabamba
<b>AVANTI CONVENTION CENTER OF THE HOTEL "LA COLONIA"</b> , Electrical design, supervision and construction, carried out from July to December 2009. Cochabamba
<b>AERONAUTICAL COMPLEX. NATIONAL INSTITUTE OF CIVIL AVIATION "INAC", GENERAL DIRECTORATE OF CIVIL AERONAUTICS "DGAC"</b> , External Consultant, Specialist in Electrical System Design, held from October to November 2009. Cochabamba.
<b>"PROSALUD" CLINIC</b> , Electrical design, carried out from November to January 2009. Consulting Company L & L. Ltda.. Cochabamba
<b>"LOS PINOS" MULTIFAMILY BUILDING</b> , Electrical design, carried out from June to July 2008. Owner: Arq. Zuleta S. Martha Valeria. Cala Cala Area, Calle Man Céspedes N 237E. Cochabamba
<b>MULTIFAMILY CONDOMINIUM "FOUR SEASONS"</b> , Electrical design, carried out from April to June 2008. Construction Company: Ingenieros Asociados S.R.L Area: Sarcobamba. Cochabamba..
<b>EXPANSION OF THE HOTEL "LA COLONIA"</b> , Electrical design, supervision, and construction, carried out from April to December 2007. Cochabamba
<b>CONDOMINIUM OF APARTMENTS "LA BOHEME"</b> , Electrical design, carried out from March to May 2007. Construction Company JIMENEZ. Quero Quero Area, Av. Santa Cruz, Cochabamba
<b>STADIUM "SEBASTIÁN PAGADOR"</b> , Electrical design, carried out from September to December 2006. Cochabamba.
<b>"EXPANSION OF THE BOLIVIAN CATHOLIC UNIVERSITY-COCHABAMBA CAMPUS"</b> , Electrical design, carried out from April to June 2006. Consulting Company L & L. Ltda.. Cochabamba
<b>"CLINICA SEGURO SOCIAL UNIVERSITARIO"</b> , Electrical design, direction and supervision of execution, carried out from April to September 2002. Construction company "ALVAREZ Ltda."
<b>"EARTH MESH"</b> , Electrical design Eng. Pedro Eterovic G., direction and supervision of execution, carried out in May 2000. Nueva Tel PCS de Bolivia S.A.
<b>"PLANTA PLASMAR"</b> , Electrical design, made in April 2000. Owner PLASMAR S.A..
<b>MARROQUINERIA "MACAWS" S.R.L.</b> , Electrical design, management and execution supervision, carried out from June to September 1999.
<b>RECORDING STUDIO "EFECTO RECORDS"</b> , Electrical design, direction and execution supervision, carried out from May to October 1999.
<b>"BLOCK OF APARTMENTS"</b> , Electrical design, carried out in February 1999. Construction company "Lote y Casa S.A.", in the Urbanization "El Bosque"
<b>"PARQUE INDUSTRIAL ZONA FRANCA-SANTA CRUZ"</b> , Electrical design of the Medium Voltage Network, Low Voltage Network, and Substation, carried out in December 1998. Construction company "Lote y Casa S.A.", Owner GENERAL INDUSTRIAL & TRADING.
<b>"UNDERGROUND RESIDENTIAL DISTRIBUTION ELECTRICAL NETWORK IN MEDIUM AND LOW VOLTAGE- URD- UNDERGROUND RESIDENTIAL DISTRIBUTION SYSTEM"</b> , Electrical design carried out in December 1998. Construction company "Lote y Casa S.A.", for the "El Bosque" Urbanization.
<b>SUPERVISION IN THE CONSTRUCTION OF MEDIUM AND LOW VOLTAGE ELECTRICAL POWER IN "EL BOSQUE", LA RED DELA URBANIZACIÓN CARRIED OUT FROM February 16 to March 7, 1998.</b> Construction company "Lote y Casa S.A."
<b>BUILDING "CHACO S.A.-SANTA CRUZ"</b> , Electrical design, carried out in September 1997. Construction company "Lote y Casa S.A.", Owner company "CHACO S.A."
<b>ALTERNATIVE "CARRASCO RESIDENCE"</b> , Electrical design (Tender), carried out in August 1996. Construction company "Lote y Casa S.R.L.", Owner: Empresa Eléctrica Valle Hermoso S.A.

**"GRUPO FINANCIERO BISA-COCHABAMBA" BUILDING**, Electrical design, management and supervision of execution, carried out since February 1996. Construction company "Lote y Casa S.R.L.", Owner: Banco Industrial S.A.

**"GRUPO FINANCIERO BISA-SANTA CRUZ" BUILDING**, Electrical design, management and supervision 1994. Construction company "Lote y Casa S.R.L.", Owner: Banco Industrial S.A.

**"PALMITO-COCHABAMBA CANNED FOOD PROCESSING PLANT"**, Electrical design November 1996. Construction company "Lote y Casa S.R.L.", Owner: INDATROP..

**"POULTRY HATCHERY AND BREEDING PLANT-SANTA CRUZ"**, Electrical Design September 1996. Construction company "Lote y Casa S.R.L.", Owner: PRODASA.

**"CLINICA ODONTOLÓGIA INTEGRAL"**, Electrical design, address carried out from April to May 2001.

## RESEARCH AND DEVELOPMENT

1. Work Area(s) Specific Field of Work

**ELECTRICAL ENGINEERING ELECTRICAL INSTALLATIONS**

**INDUSTRIAL - ENERGY**

Responsibility or Position

Project

**Research Lecturer**

**OPTIMIZATION OF ENERGY CONSUMPTION**

**ELECTRICITY AT UNILEVER ANDINA BOLIVIA**

**COMPETITION FOR PROJECTS IN SCIENCE, TECHNOLOGY AND INNOVATION APPLIED TO THE PRODUCTIVE SECTOR**

Main Publication Year of Publication City Country

2. Work Area(s) Specific Field of Work

Responsibility or Position

Project

Main Publication Year of Publication City Country

## PUBLICATIONS

Record the bibliographic reference of its most significant publications of the last five years

**ACADEMIC, PROFESSIONAL, SCIENTIFIC ASSOCIATIONS TO WHICH IT BELONGS** ( Write down the name of the association, in what capacity it participates, year of entry)

**SOCIETY OF ELECTRICAL AND ELECTRONIC ENGINEERS COCHABAMBA CIEEC**

**ACTIVE MEMBER SINCE 1996**

**MEMBER OF THE COMMISSION-REVISION REGULATIONS FOR INDOOR ELECTRICAL INSTALLATIONS IN LOW VOLTAGE-2006. CIEEC-SIB**

**CHAIRMAN OF THE COMMISSION-REVISION OF REGULATIONS FOR LOW-VOLTAGE INDOOR ELECTRICAL INSTALLATIONS-SEPTEMBER 2006. CIEEC-SIB**

## EXTENSION AND LINKAGE

Description of the main activities carried out in the last five years



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### ACADEMIC AND PROFESSIONAL AWARDS AND DISTINCTIONS

*Distinction for Academic Excellence received in December 2000 as a Teacher of Basic Sciences. Universidad de Aquino-Bolivia-UDABOL*

*Distinction for Academic Excellence received in October 2004 as Owl Professor of Architecture and Engineering, Universidad Privada Boliviana.*

*Distinction for Academic Excellence received in October 2009 as an Owl Professor of Architecture and Engineering, Universidad Privada Boliviana.*

*Distinction for Academic Excellence received in June 2012 as an Owl Professor of Architecture and Engineering, Universidad Privada Boliviana.*

*Distinction for Academic Excellence received in June 2013 as an Owl Professor of Architecture and Engineering, Universidad Privada Boliviana.*

*Distinction for Academic Excellence received in June 2014 as an Owl Professor of Architecture and Engineering, Universidad Privada Boliviana.*

*Distinction for Academic Excellence received in June 2020 as an Owl Professor of Architecture and Engineering, Universidad Privada Boliviana.*

LANGUAGES	Level of knowledge		
	(R) Fair	(B) Good	(E) Excellent
Language	Reading	Writing	Speaking
Spanish	<b>E</b>	<b>E</b>	<b>E</b>
English	<b>B</b>	<b>R</b>	<b>R</b>
Other (specify)			

**ADDITIONAL RELEVANT INFORMATION** (Community Services, Representations, etc.)

*Member of the Board of Management Directors of the "LOYOLA" School Cochabamba, 2005-2006.*

*Participation as a Teacher in the "Building Bridges" Project. 2004-2005, University extension program supported by the Bolivian Private University.*

*Participation in the First CIGRÉ Symposium in Bolivia, as a Speaker, with the Theme "Teaching of Electricity" held from May 2 to 4, 2006. Cochabamba.*

*Participation as a Trainer in the "TRAINING PROGRAM FOR OPERATORS OF THE BOLIVIAN REFINING COMPANY EBR" with the subject of Electricity, carried out during the year 2004, program organized by the Bolivian Private University.*

*Participation as a Trainer in the "SPECIALIZATION PROGRAM FOR MAINTENANCE TECHNICIANS" held at the "Gualberto Villarroel Refinery" Petrobras Refinación S.A. with the subject of Protections of Electrical Systems, during the year 2006, program organized by the Bolivian Private University.*

*Participation as a Trainer in the course "CURRENT STANDARDS AND SAFETY IN ELECTRICAL INSTALLATIONS" organized by the DEPARTMENTAL CHAMBER OF INDUSTRY COCHABAMBA, held from October 17 to 21, 2011.*

*Participation as an Exhibitor in the "FIRST CONFERENCE ON THE EFFICIENT USE AND SAVING OF ELECTRICAL ENERGY IN COMPANIES" organized by the DEPARTMENTAL CHAMBER OF INDUSTRY COCHABAMBA, held from September 25 to 27, 2012.*

October 28, 2024

Signature

Date

CI N° 986038 Cochabamba  
National Register RI No. 7026