

APPENDIX B – FACULTY VITAE

FOR THIS REPORT, INCLUDE ONLY RESUMES FOR THE FACULTY MEMBERS WHO TEACH ENGINEERING COURSES LISTED IN TABLE 5-1

Name:	Arturo Del Villar
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Education			
Degree	Discipline	Institution	Graduating year
Master	Operations Research	Georgia Institute of Technology	1989
Master	MBA	Georgia State University	1987
Bachelor	BBA	Oglethorpe University	1984
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	1981

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		2013-2015		X
INTEC	Instructor		2015-Actual	X	
INTEC	Instructor	Dean of the School of Engineering	2015-2021	X	
INTEC	Instructor	Academic Vice-Chancellor	2021-Actual	X	

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Georgia Power	Operations Manager	Distribution Division	1990-1993	X	
Dominican Professional Association of Florida	President	President Board of Directors	1999-2004		X
Infratech	Chief Operations Manager	Strategic Plan, Evaluation New Projects, Operations Optimization	1993-2010	X	
SmartGrid Technologies	Project Manager	Analysis and Evaluation of Projects	2010-2014	X	
Marriott Hotels	Board of Directors	Assess the overall direction and strategy of the business.	2010-2012		X
Florida Power	Consultant	Smart Grid Operations	2009-2013		X

Consulting Inter-American Development Bank (IDB)	Consultant	Evaluating and audit of the study carried out by the Spanish firm Grupo SODES, S.A., on Energy Efficiency in the Dominican Republic	2013		X
Wind Telecom	Project Manager	Development of Predictive Customer Behavior Model	2016		X
World Bank	Rapid Results Manager	Project Reduction Process Attorney General Office	2018		X
National Energy Comision (CNE)	Consultant	Evaluation of Energy Efficiency in Government Buildings	2018		X
Intrant-Ambev	Project Manager	Project Reduction of Traffic Accidents on the Duarte Highway	2019		X
World Energy Council	Executive Director	Executive Director Dominican Republic Chapter	2019-2022		X
Ministry of Energy and Mining	Oversight	Oversight Commission for LNG+Power Plant Manzanillo	2021-2022		X

Certifications or professional registrations

Certificate ISO 9001-2015. Management Consulting Group	RF Gridstream Command Center
Certificate Energy Planning. OLADE, Canada.	RF Gridstream Network Utilization

Current membership in professional organizations

Institute of Industrial Engineers (IIE)
IEEE Smart Grid Society
World Energy Council

Honors and Awards

Outstanding Leader Recognition (INTEC). Demonstrated marked effectiveness in the performance of the executive function, by directing the team towards achievement of challenging objectives and being an example of commitment, resilience, and contributions. 2018
Distinguished Educator Award. In Recognition and Appreciation of Exceptional Achievements, Leadership, and Contributions in Academia in the Industrial Engineering Profession. IOEM Society International. 2021

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities
(most recent during the past five years):

N/A	
Name:	Fernando Rogers Albaine Goicoechea

Education

Degree	Discipline	Institution	Graduating year
Master	Engineering	Rochester Institute of Technology (RIT)	2010
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2007

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
Instituto Tecnológico de Santo Domingo (INTEC)	Adjunct		2012– Current		X

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
Medtronic	Engineering Manager	Leads the Project Engineering department in one of the 4 Buildings of the facility	2018– Current	X	
Medtronic	Lead Engineer for Mold and Tooling Projects	Lead the team of engineers in the validation of plastic molds by injection and other metal stamping tools with an annual budget of about US\$2MM.	2017– 2018	X	
Eaton Cutler-Hammer	Manufacturing engineer	In charge of 4 industrial Breaker production lines in performance indicators, "Yeild", "Scrap" and continuous improvement. Layout management, line rebalancing and product transfer.	2010– 2010	X	

Certifications or professional registrations

<ul style="list-style-type: none"> Quality GB (Microsoft Project) 	<ul style="list-style-type: none"> HDI Inc. (Universal Injection Molding Seminar)
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<ul style="list-style-type: none"> Intras (The 5 Choices Towards Extraordinary Productivity) 	<ul style="list-style-type: none"> KIP Learning: Certification in Processes (Project Management Certification Course)
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Current membership in professional organizations

Honors and Awards

Services activities (within and outside of the institution), etc.

Publications and presentations <i>(most recent during the past five years):</i>			
Title	Author, co-author	Location (Publication or presentation)	Date

Professional development activities <i>(most recent during the past five years):</i>

Name:	Carlos Artilez
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Education			
Degree	Discipline	Institution	Graduating year
Master	Engineering in Engineering Management	Rochester Institute of Technology (RIT)	2009
Bachelor	Engineering in Industrial Engineering	Santo Domingo Institute of Technology (INTEC)	2007

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
Instituto Tecnológico de Santo Domingo (INTEC)	Adjunct		March 2017 – April 2018		X
Polytechnic University of Puestro Rico (PUPR)	Faculty & Industry Liaison	Industry Liaison	August 2013 – March 2017	X	

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Becton, Dickinson & Co.	Process Improvement Manager	Lead and manage customer-facing implementation projects and strategic programs	June 2021 - Current	X	
Baxter International	Project Lead	Maintain project documents in line with agreed requirements including materials for reporting and governance as required. (e.g., time, KPIs, benefits, quality, lessons learned, etc.).	June 2019 – June 2021	X	
Dell EMC	Deployment Project Manager	Led a complex IT deployment program for a corporate customer with operations throughout	October 2018 – May 2019	X	

		Canada and globally, deploying hardware and OS updates throughout their environment.			
GCS System LTD	Project Coordinator	Monitored progress and capital expenditures of 3 Technical Project Managers on 8+ integration projects (with 5+ banks and 3 telecoms) to proprietary mobile banking and payments platform.	June 2012 – June 2013	X	
Hospira	Engineering Supervisor	Coordinated the off shoring of 10+ drug bottling and inspection operations by receiving, installing, and testing manufacturing equipment, ensuring good manufacturing practices.	June 2011 – June 2012	X	

Certifications or professional registrations

Scrum Master® (CSM®) Scrum Alliance®	Project Management Professional (PMP®) Project Management Institute PMI®
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Current membership in professional organizations

Member and Volunteer at the Project Management Institute since 2016 and at the Lakeshore Ontario Chapter since 2018.

Honors and Awards

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Services activities (within and outside of the institution), etc.

Program Facilitator & Faculty at Sheridan College

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date

Professional development activities

(most recent during the past five years):

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Name:	Pedro Jose Castillo Herrera
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Education			
Degree	Discipline	Institution	Graduating year
Master	ME in Engineering Management	Rochester Institute of Technology (RIT)	2013
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2012

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
UNIBE	Professor	Professor	November 2014 – Current		X
INTEC	Adjunct		November 2020 – Current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
ECOLAB	Senior Master Supply Planner	Responsible for the MPS and managing service and inventory levels. Liaised for Demand Planning, Sales and Customer Service to the manufacturing operations to address supply and resolve customer service issues. Supported projects as we work to deliver improved quality, service, and cost to the business units.	OCT 2019 – Current	X	
Farmacias Los Hidalgos	SupplyChain Assistant Manage	Directed all supply chain management processes to supply 60 drugstores. Led a team of 60 people to achieve service level and delivery in full on time record by developing and implementing	OCT 2018 - SEP 2019	X	

		KPIs that helped the alignment of all processes			
Caribbean Liquid Sugar	Inventory and Production Coordinato	Oversaw warehouse and logistics processes such as material planning, reception and management of direct and indirect materials, spare parts, and packaging inventory in order to guarantee customer satisfaction.	AGO 2017 - SEP 2018	X	
Grupo Viamar	Logistics Manager	Coordinated the reception, management, distribution and control of all inventory which consisted of a monthly average of \$40 MM in vehicles, \$7 MM in Oils and Lubricants, Spare Parts, and Batteries. Managed a nationwide team of over 60 people. Spearheaded continuous improvement projects to increase inventory accuracy and the implementation of new technologies for inventory control	JUN 2016 - JUN 2017	X	
Grupo Viamar	Spare Parts Sales Manager	Directed all activities of the Parts Department including monitoring Revenue, Customer Service, and Inventory levels. Managed a team of 20 people to achieve sales and profitability records, led several projects to improve operations by implementing tools to optimize quoting and closing ratios which increased sales 20% in year 1.	JUL 2014 - JUN 2016	X	

Certifications or professional registrations

Certified Supply Chain Professional (CSCP)	Association for Supply Chain Management (ASCM)
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Current membership in professional organizations

N/A

Honors and Awards

N/A

Services activities (within and outside of the institution), etc.

Observatorio Nacional de Logística y Transporte (ONLT) - Member

Publications and presentations <i>(most recent during the past five years):</i>			
Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities <i>(most recent during the past five years):</i>
Supply Chain Foundations – October 2021 – ECOLAB Problem Solving – July 2021 - ECOLAB Total Productive Maintenance – June 2021 - ECOLAB

Name:	Perla Yadira Cuevas Rondón
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Education			
Degree	Discipline	Institution	Graduating year
Master	Senior Management Master	Instituto Tecnológico de Santo Domingo (INTEC)	1997
Specialty	Total Quality	Universidad Autónoma de Santo Domingo (UASD)	1994
Bachelor	Business Administration	Universidad Autónoma de Santo Domingo (UASD)	1992

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor	Coordinator	2018- current		X
INTEC	Instructor		1996 -Current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Compañía Dominicana de Teléfonos, S.A. (Claro)	Internal control manager SOX, Quality and Productivity	Plan, develop and manage an integrated management system that encompasses the three levels of control: Entity, Business and Technology, which meets the requirements of risk management, quality and sustainability, and the established guidelines.	April 2014 – Current	X	

Compañía Dominicana de Teléfonos, S.A (Claro)	Quality Management and Project Portfolio Manager	Plan and manage a Quality Management Model, process engineering and Project management, to achieve actions and objectives aligned with the strategic objectives and ensure continuous improvement of the capacity to achieve the established objectives.	June 2005 – March 2008	X	
Compañía Dominicana de Teléfonos, S.A (Verizon)	Customer Intelligence Manager	Plan and implement actions for the efficiency and continuous improvement of internal processes related to the provision of service to customers and key support processes.	January 2003 – May 2005	X	

Certifications or professional registrations

Organizational Development	ISO 31000:2019 Risk Management PECB <small>ISO 31000</small> (RMM1094502-2022-02)
Quality and productivity	Human Resources
Situational Leadership	

Current membership in professional organizations

ADOARH- Asociación Dominicana de Profesionales de Gestión Humana

Honors and Awards

INTEC- Meritorious Professor 2019 and 2020.
APEC- Meritorious Professor 2007.
UNIBE Meritorious Professor 2008.
Bronze Awards - Team, at Codetel in 1994 for her participation in the implementation of the ISO 9002-1994 Certification project.
Silver-Team Award, at Verizon, for her participation in the Team that developed the Organizational Capacity Management Model, 2006.
GOLD-Team Award, in Claro DR, for her participation in the team that implemented the new regulations of the General Law for telecommunications.

Services activities (within and outside of the institution), etc.

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	

Professional development activities

(most recent during the past five years):

1. Coordinator and Speaker "The Human Management Professional as an Internal Advisor", INTEC Professional Meeting, 2022
2. Conversation coordinator "Impact of COVID on consumption habits", INTEC 2021
3. Speaker "Surfing on the waves of change", INTEC Professional Meeting, 2020
4. Speaker "Business Coaching", at the 2nd Annual Conference MIPYMES Center, sponsored by the European Union and the Ministry of Industry and Commerce, February 2018.
5. Speaker "Organizational and Personnel Development", INTEC 2017
6. Speaker "Management Indicators in Human Resources", IGLUE Program years, 2014, 2015 and 2016
7. Speaker "Quality Systems for Human Resources", IGLUE- 2014, 2015, 2016 and 2017
8. Development and deployment Evaluation Leadership 360 Intec-2017
9. Development Dictionary of Behavioral Competencies and INTEC Techniques - 2016-2017

Name:	Carlos Manuel Cordero Rivera
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Education			
Degree	Discipline	Institution	Graduating year
Master	Corporate Finance	Instituto Tecnológico de Santo Domingo (INTEC)	1999
Postgraduate Degree	Production Management	Instituto Tecnológico de Santo Domingo (INTEC)	1987
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	1979

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
Instituto Tecnológico de Santo Domingo (INTEC)	Assistant Professor (TT)		April 1983 – Current	X	
Instituto Tecnológico de Santo Domingo (INTEC)	Adjunct	Program Director	October 1991 – January 1993	X	
Instituto de Estudios superiores (IES)	Professor	Professor	August 1980 – April 1981		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Consulting Engineers and Builders Company - CIAC	Administrative Manager	Prepare budget and keep control of costs of executed projects as well as supervise and direct administrative processes.	June 1995-Current	X	
Dominican Electricity Corporation, Project Execution Unit	Administrative Manager	Take control of budget execution. Supervise and direct the administrative processes of the Unit.	December 1991-July 1993	X	
Dominican Electricity Corporation, Project Execution Unit	Project Control Manager	Control of disbursement for the different work contracts contracted with national and foreign companies within the remodeling project of the electrical networks.	July 1991-December 1991	X	
METALGAS, S. A	Plant Manager	Organize, direct and supervise the production processes of the different products that are manufactured.	January 1986-December 1988	X	
Industrial Development Corporation- CFI	Industrial Projects Analyst	Carry out the work of analysis and preparation of loan applications to be known by the entity's loan committee.	April 1979-February 1981	X	

Certifications or professional registrations

N/A

N/A

Current membership in professional organizations

N/A

Honors and Awards

N/A

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities (most recent during the past five years):
N/A

Name:	Karl Corporan
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Education			
Degree	Discipline	Institution	Graduating year
Master	Industrial Engineering	Rochester Institute of Technology	2014
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo	2009

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
Instituto Tecnológico de Santo Domingo	Instructor		2016-Present		X
Instituto Tecnológico de Santo Domingo	Instructor		2013-2016		X
Universidad Dominicana O&M, O&MED Campus	Assistant Professor	Assistant Professor	2013-2015		X

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
ScotiaGBS	Sr Manager MIS & SOS	Lead the data management, process management and continuous improvement teams for Anti Money Laundering Operations	2020-Present	X	
Scotiabank	Manager MIS	Lead the data management and reporting team for the Enhanced Due Diligence Unit	2019-2020	X	
Banco Dominicano del Progreso	Assistant Manager Quality Control	Manage priorities, supervise the health of the pipeline and generate reports for management at the Credit Factory	2016-2019	X	
Banco Dominicano del Progreso	Sr Analyst	Trainee Program covering Banking Operations, Process Management and Credit Factory	2013-2016	X	
AES Dominicana	Safety Engineer	Ensure safety measures are kept across the plant	2010-2011	X	

Certifications or professional registrations

Certified Financial Intelligence Specialist	ManchesterCF 2021
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Current membership in professional organizations

NA

Honors and Awards

Best of the Best Award (2019-2021): Awarded by Scotiabank Group 3 consecutive years

Services activities (within and outside of the institution), etc.

NA

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
Stochastic Multiechelon Inventory Modeling for Bundled Products: Combination Vaccines' Case	Karl Corporan, Ruben Proano	https://www.proceedings.com/21944.html	2013

Professional development activities

(most recent during the past five years):

High Impact Presentations for Leaders (16h): ScotiaGBS – 2021
Financial Intelligence Specialist Certification (12 courses): ManchesterCF – 2021
Inspiring Leader: Barna Management School – 2021
SAS Viya: Visual Analytics 1, Machine Learning & SAS Viya with Python – 2020
Fundamentals of Data Visualization in Tableau: 365 Careers – 2019
Seminar in Data Collection and Analysis: Ministry of Commerce of the People’s Republic of China and Harbin University – 2018
Instructional Design Workshop: IT Madrid – 2018

Name:	Jéssica Pamela Féliz Garrido
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Education			
Degree	Discipline	Institution	Graduating year
Master	Engineering Management	Rochester Institute of Technology, RIT.	2015
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo, INTEC.	2013

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor	Laboratory Coordinator	February 2016-current	X	

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Centro Médico Moderno	Process consultant	Analysis and Documentation of billing processes and collections of the center. Analysis and general diagnosis of the processes of the center	December 2020-May 2021		x

INTEC	Laboratories General Coordinator	Supervise the academic, technical, administrative, research and service management of the institution's 48 laboratories. Guarantee the accreditation of laboratories	August 2021 - current	x	
INTEC	Engineering Laboratories Coordinator	Supervise the academic, technical, administrative and research management of the 22 laboratories of the faculty. Guarantee the accreditation of the faculty's laboratories.	February 2019- August 2021	x	
INTEC	Technical Coordinator of engineering laboratories	Coordinate the technical, administrative, academic and research management of the 16 laboratories of the faculty.	February 2016- February 2019	x	

Certifications or professional registrations

RIT- Yellow belt. Lean Six Sigma

Current membership in professional organizations

Full Member Accreditation Commission CA – ODAC.
Dominican Accreditation Body. Santo Domingo, DR. 2019- Current

Honors and Awards

2021- Award "Colmena Destacada" "Temporary team with the greatest contribution" Project for the Production of Covid-19 Ventilators.
2014 - Scholarship for master's degree in "Engineering Management" at RIT. MESCyT Program 2014
2014 - Award "Outstanding Collaborator 2014". 2nd place in the Commitment category. INTEC.
2012- Award "Colmena Destacada" "Permanent Team with the Greatest Contribution in 2012" INTEC
Accreditation of the Materials Testing Laboratory in the Metal Tension test under the ASTM E8/E8M standard with the implementation of a Quality Management System in compliance with the ISO 17025:2005 standard.
2009-Member of the INTEC Program for outstanding students, PIES, scholarship for a degree in Industrial Engineering (2009, INTEC).

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
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N/A	N/A	N/A	N/A
Professional development activities <i>(most recent during the past five years):</i>			
<p>2022: Iniciativa Fronteras Tecnológicas 2021 Digital Evolution Education Program (DEEP), Laspau-Harvard, Virtual.</p> <p>2021: Introduction to sustainability and the circular economy in plastic packaging Training and Research Institute of plastic and rubber ICIPC. Colombia. Virtual mode.</p> <p>2021: Course Introduction to the ISO 19011: 2018 Standard Quality GB, The global learning provider. Mexico. Virtual mode.</p> <p>2020: Conformity Assessment ISO 15189 Clinical Laboratories Standard, Particular Requirements for Quality and Competence. ASECAL. Santo Domingo, DR</p> <p>2019: Requirements of the ISO/IEC 17011:2017 Standard and its implementation ASECAL. Santo Domingo, DR</p> <p>2019: Academic management. Simón Bolívar University, Centro de Gestión y Liderazgo IGLU-Caribe. Finindes USB. Santo Domingo, DR</p> <p>2018: ISO/IEC 17025:2017 standard. General requirements for the competence of testing and calibration laboratories. Dominican Accreditation Body ODAC. Santo Domingo, DR</p> <p>2018: Training of Laboratory Assessors ISO/IEC 17025:2017 Standard. Dominican Accreditation Body ODAC. Santo Domingo.</p>			

Name:	Humberto A. Grullón Vidal
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Education			
Degree	Discipline	Institution	Graduating year
Master	Senior Management Master	Instituto Tecnológico de Santo Domingo (INTEC)	2010
Specialization	Data Telecommunications	Instituto Tecnológico de Santo Domingo (INTEC)	2006
Degree	Electronics and communications engineer	Instituto Tecnológico de Santo Domingo (INTEC)	2004

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor		August 2013 – Current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Altice Dominicana	Pre-sales engineering specialist	Design and evaluate telecommunications projects for the B2B (business)	March 2018 – Present	X	

		segment, from a technical, economic and financial perspective.			
Alice Dominicana	B2B Marketing Manager	Design new products for the B2B segment (business). Product life cycle management, formulation and evaluation of new telecommunications solutions.	March 2017- March 2018	X	
Claro Dominicana	Senior Analyst. Fixed Solutions and Data Corporate Segment	Product life cycle management, project evaluation for the corporate segment.	September 2010- March 2017	X	
Claro Dominicana	Engineer Jr. Fixed and Data Special Solutions	Design and implement technical solutions for corporate clients	September 2007- September 2010	X	
Verizon Dominicana	Professional Technician Wired and Data Activations	Configure and provision voice and data services for Corporate clients.	September 2005- September 2007	X	

Certifications or professional registrations

365 Fundamentals – Microsoft

Current membership in professional organizations

N/A

Honors and Awards

N/A

Services activities (within and outside of the institution), etc.

2019 – Current: Advice for the preparation of courses and didactic material for Alice Dominicana employees

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	

Professional development activities

(most recent during the past five years):

November 2021: Diploma in Informational Management for Teachers, INTEC.

December 2020: Management Training Program, BARNA

July 2018: Training Course on Computer/Software / Hardware / Network Technology
| Gizhou Academy of Sciences, People's Republic of China.

Name: Freddy Florian Lara Felipe

Education

Degree	Discipline	Institution	graduating year
Master	Economy	PUCMM	1991
Bachelor	Chemical Engineering	UASD	1977

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor		1991-Current		X
UASD	Associate Professor	Professor	1999-Current		X
UNPHU	Teacher	Professor	1985-1990		X
ECU	Full Time Teacher	Professor	1981-1985	X	

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
Ministerio de Energía y Minas	Advisor to the Minister	Analyze various documents and issue opinions on topics of my competence of interest to the MEM	2020-Current	X	
Comisión Nacional de Energía	Advisor to the Director of the CNE	Prepare and analyze proposals related to matters within the competence of the CNE	2002-2004	X	
INDOTEC , Banco Central	Coordinator of the Department of Technical Services and Consulting	Direct and coordinate the activities of the department and analyze projects and proposals of interest to INDOTEC	1988-2002	X	
Centro Dominicano de Promoción de las Exportaciones	Analysts and Projects	Prepare profiles of investment projects for exportable products	1983-1988	X	
Rosario Dominicana S.A	Process engineer	Supervise operations of metallurgical extraction processes	1977-1979	X	

Certifications or professional registrations

- ITADO Appraiser Certificate

Current membership in professional organizations

- Member of the Dominican College of Engineers, Architects and Surveyors (CODIA) #3645
- Member of the Institute of Dominican Appraisers (ITADO) #525

Honors and Awards

- Scholarship holder of the Colombian Institute of Educational Credit and Technical Studies Abroad (ICETEX), Colombia, 1979-1980, Universidad Industrial de Santander
- Scholarship holder of ODEPLAN, Chile, 1987 (Inter-American Course on the Formulation and Evaluation of Investment Projects (CIAPE-1987), Institute of Economics of the Pontifical Catholic University of Chile

Services activities (within and outside of the institution), etc.

Lecturer and occasional columnist on energy, education and other topics of my competence and interest.

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
Determination of the Natural Content of Fluoride in drinking water in the Dominican Republic	Albuquerque, Liza. Lara, Freddy and Ledesma, Yazmina	INDOTECNICA, Vol. 7, No.1, Pages 12-16.	1993
Salt Fluoridation as an anti-caries measure: Possibilities of Fluoridation in the Dominican Republic	Lara, Freddy and Rodriguez Grullon, Diogenes	INDOTECHNICS. Vol.4.No.2. p5-10.	1992
The Regulation of the professional practice of Chemical Engineering in the Dominican Republic	Laura, Freddy	CODIA Magazine	1985
Proposal for the systematization at INTEC of learning in virtual environments	Laura, Freddy	Educa Caribe Virtual Meeting 2011, Santo Domingo	2011
The recovery of gold and silver from the sulphides of the Rosario	Laura, Freddy	Geomina Magazine, 1981	1981
Four decades of Chemical Engineering in the Dominican Republic	Laura, Freddy	La Caldera Magazine, July 2008, Dominican Oil Refinery	2008

Professional development activities

(most recent during the past five years):

During these last ten years I have dedicated myself to teaching improvement in the Virtual education modality and in the last two years I have worked as an advisor on mining and energy matters within the Ministry of Energy and Mines.

Name:	Alfonsina Martinez Martinez
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Education

Degree	discipline	institution	graduating year
Master	Senior Management	Instituto Tecnológico de Santo Domingo (INTEC)	2010
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2004

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		February 2017 – January 2022		X
INTEC	Instructor		February 2022 - Current	X	

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
SISALRYL	Manager of Institutional Development and Management Quality	Coordinate and supervise the operation of the Integrated Management System, risk analysis. Analyze and update the organizational structure. Propose and coordinate improvement projects.	October 2019 – May 2021	X	
SISALRYL	Planning and International Cooperation Manager	Ensure the control and improvement of processes; coordinate and monitor the implementation of strategic planning.	February 2014 – October 2019	X	
SISALRYL	Management Systems Manager	Monitor the Integrated Management System, coordinate internal audits, supervise the management of documented information and follow up improvement projects.	October 2009 – February 2014	X	
SISALRYL	Project Manager –	Design, planning, coordination and implementation of special projects.	October 2008 – October 2009	X	
Market	Material Planning Engineer	Plan production from the purchase of raw materials and supplies to production programming.	May 2006 – October 2008	X	

Certifications or professional registrations	
ASQ - Quality Engineer (CQE) ASQ - Quality Auditor (CQA) ASQ - Process Analyst (CQPA)	Change Americas – Organizational Development ISO 9001 Lead Auditor ISO 27001 Internal Auditor

Current membership in professional organizations
Member of the American Association for Quality (ASQ)

Honors and Awards
INTEC - High performance Professor 2020

Services activities (within and outside of the institution), etc.
American Society for Quality (ASQ) – Membership Chair, Santo Domingo Section Dominican Astronomical Society (ASTRODOM) – Member/Volunteer Quality gatherings (CEII-INTEC) - Coordinator

Publications and presentations (<i>most recent during the past five years</i>):			
Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities (<i>most recent during the past five years</i>):
October 2021: Technological Frontiers 2021 Digital Evolution Initiative Education Program (DEEP), Laspau -Harvard, Virtual.
March 2020: Preparation course and certification in Organizational Development, Change Americas, Santo Domingo.
December 2019: Diploma in Public Management, With Direct Contact, Santo Domingo.
June 2018: Lead Auditor ISO 9001:2015, Suprema Qualitas-LRQA, Santo Domingo.
February 2018: Strategic alignment and skills program, Barna, Santo Domingo.
July 2017: Certified Quality Engineer (CQE) preparation course, Suprema Qualitas, Santo Domingo.
October 2016: Corporate Risk Management Seminar, Intras , Santo Domingo.

Name:	Jorge Augusto Miranda Cubilette
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Education			
Degree	Discipline	Institution	Graduating year
Master	Master in Management and Engineering of the Supply Chain	Universidad Politécnica De Valencia (UPV)	2018
Master	Master in Business Administration (MBA)	Université du Québec à Montréal (UQAM)	1999
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	1993

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor		2006-current	x	

INTEC	Assistant Professor (TT)	Master Coordinator	2016-current	x	
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Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
INTEC	Portfolio Manager	50 Anniversary Celebration Manager. Master Plan Manager	2021-Actual		x
SIT Corp	Project Manager	Project Management Consultant	2021-Actual		x
INTEC/ BID/ UV/ DP WORLD CAUCEDO	Project Manager	Development and Implementation of Cabin Traffic Simulation in the Caucedo Port	2020-2021		x
AENOR	Technical Expert	Technical Expert on Warehouses and Logistics	2016-Actual		x
EDITORIA TELE 3	Plant Manager	Production Management, Quality Management, Project Management, Maintenance	2001-2007	x	

Certifications or professional registrations

PMP (Project Management Professional)	Project Management Institute
GSD (General Sewing Data)	Methods Workshop.
Quality Certification	Playtex Dominicana

Current membership in professional organizations

<ul style="list-style-type: none"> • Project Management Institute • Supply Chain Council • Project Management Institute, Dominican Chapter • Centro de Innovación y Desarrollo Industrial (CDI+i) / INTEC. • Lean Enterprise Institute.
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Honors and Awards

<ul style="list-style-type: none"> • Best Teaching Practices Award 2019, INTEC • Academic Career 2nd Level 2019, INTEC • National Young Talent 1989, Program INTEC With Outstanding Students
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Services activities (within and outside of the institution), etc.

Fundacion Humanismo Integral, member

Publications and presentations (most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date

Project Management: Present and Future	Author	Presentation	November 2021
Challenges in Project Management	Author	Presentation	November 2020
Hybrid Project Methodology	Author	Presentation	October 2019
How to use the Vester Matrix in Problem Prioritization	Author	Presentation	September 2019
Sectoral Analysis Of The Wooden Furniture Industry In Dom. Republic	Author	TFM	2018
Key Factors For Success In Project Management	Author	Presentation	2017

Professional development activities

(most recent during the past five years):

2021: Introduction to Sustainability and the Circular Economy in Plastic Packaging, Instituto De Capacitación E Investigación Del Plástico Y Del Caucho (ICIPC).

2020: WFLO Institute Management Program, Global Cold Chain Alliance (GCCA)

2019: Regional Logistics Systems Optimization Technology for Developing Countries, Suzhou University of Science and Technology.

Symposium of Good Practices of "Assessment" in Engineering

2017-2021: International Congress of Project Management

Name:	Ingrid Steffani Mordán Vásquez
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Education

Degree	Discipline	Institution	Graduating year
Master	Mechanical Systems Integration, MSc (Aug. 2014 - Dec. 2015)	Rochester Institute of Technology (RIT), NY, USA.	2015
Bachelor	Industrial Engineer, BS	Instituto Tecnológico de Santo Domingo (INTEC), Sto. Dgo., RD	2009

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor		February 2018 – Present	X	

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
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WORLD BANK	Individual Consulting Services	Technical and methodological support for the Dominican Ministry of Energy and Mines to estimate and establish mitigation goals for Electricity Sector under different scenarios for carbon emissions reduction in accordance to the NDC update (November 2020).	June 2021-July 2021		X
WORLD BANK	Individual Consulting Services	Construction of GHG Marginal Abatement Cost Curves (MACC) for the Energy Sector in the Dominican Republic, considering Electricity and Heat Production, Energy Efficiency and Road Transportation, to develop a short (2030) and long-term strategy to achieve net zero emissions by 2050 in the country.	May 2020-November 2020		X
ENCC Consulting S.R.L.	Technical Manager.	Support and approves all processes related to consulting and advisory services related to energy and climate change issues, both locally and internationally.	September 2019-Present		X
UNDP	Individual Consulting Services	Design of the General Bases for the Measurement, Reporting and Verification (MRV) National System for GHG Inventories and Mitigation Actions within the framework of the Third Communication and first Biennial Update Report (fBUR) of the Republic of Cuba.	February 2020-May 2020		X
UNDP	Individual Consulting Services	Support for the Design of a Low Carbon Sustainable Energy Program for the Cement Sector in correspondence with the NDC of the Dominican Republic.	April 2019-June 2019		X
UNDP	Individual Consulting Services	Support for the Climate Change Mitigation Processes and the Implementation of the National Measurement, Reporting and Verification System (MRV) within the framework of the first Biennial Update Report (fBUR). Senior Consultant. (Dec 2018- March 2019) Source: UNEP-DTU Partnership.	December 2018-March 2019		X
LatAm BioEnergy Group, LLC	Junior Consultant	Participation with the national team led by the CNCCMDL for the revision of the NDC-RD and elaboration of a roadmap for its implementation. Preparation of a concept note for the Green Climate Fund (mitigation/adaptation), related to energy production through deep waters in Puerto Plata. Dominican Republic. Participation in the Inventory of Greenhouse Gases (GHG) of the Dominican Republic in the energy sector.	October 2017-September 2018		X

		Implementation of the Inventory Software IPCC 2017 Ver. 2.54.			
LatAm BioEnergy Group, LLC	Project Coordinator	Ensuring schedule, budget and quality compliance for the installation of alternative energy projects (Solar and Biomass).	June 2016-October 2017		X

Certifications or professional registrations

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Current membership in professional organizations

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Honors and Awards

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Services activities (within and outside of the institution), etc.

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Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date

Professional development activities

(most recent during the past five years):

<ul style="list-style-type: none"> • Postgraduate Activities related to Greenhouse Gas Inventories and IPCC 2006 Methodologies at INTEC, Santo Domingo (Sept 2018-Dec 2018) Supported by UNDP. • Intensive Course on Climate Financing and Project Formulation of National Determined Contributions (NDCs) in the Dominican Republic (March 11-15, 2019) Supported by GIZ. • Executive Development Program for the Implementation of Climate Change Policies in the energy sector for the Caribbean Region - 2019 (Apr. 2019 - Jun. 2019), Panama, Republic of Panama. Supported by the Latin American Energy Organization (OLADE).
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Name:	Ramon Angel Nieto Baron
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Education

Degree	Discipline	Institution	Graduating year
Master	Master in Business Administration	Barna	2014
Bachelor	Industrial engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2011

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT

INTEC	Adjunct		Feb. 2020- Current		X
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Non-academic experience					
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Company	Title	Brief Description of Position	Date	FT	PT
Industrias Nigua	Plant owner (Plant Manager)	Production plant management, budget management, cost control, production, supply, labor and dispatch.	June 2020 – Current	X	
Eloy Baron	COO	Automotive service center management	February 2014 – June 2020	X	
Fersan	Distribution Manager	Management of distribution and sales centers nationwide, inventory management and dispatch to end customers.	March 2011 – January 2014	X	
Multiquimica Dominicana	Coordinator	Various positions in the production chain, coordination of processes, inventories and dispatch	June 2006 – January 2011	X	

Certifications or professional registrations	
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ISO9001 Internal Auditor Nonconformity management and corrective actions	Warehouse management and control Strategic sales
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Current membership in professional organizations
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Honors and Awards

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Services activities (within and outside of the institution), etc.

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Publications and presentations			
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(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities

(most recent during the past five years):

January 2022: Strategic sales, TEP-PUCMM, blended learning.

November 2021: Internal auditor in the ISO9001 standard, Infotep, Virtual.
September 2021: Management of non-conformities and corrective actions, Aenor, Virtual

Name : Laura Virginia Ramirez Cabrera

Education			
Degree	Discipline	Institution	Graduating year
Master's	Master of Science in Renewable Energy Technology	Instituto Tecnológico de Santo Domingo (INTEC)	2016
Bachelor	Mechatronics Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2012

Academic experience					
Institution	Academic Rank	Title (chair , coordinator , etc.)	Date	FT	PT
Instituto Tecnológico de Santo Domingo (INTEC)	Instructor		2017 - Current	X	

Non- academic experience					
Company	Title	Brief Description position	Date	FT	PT
Instituto Tecnológico de Santo Domingo (INTEC)	Responsible of the lab		2014 - Current	X	
Instituto Tecnológico de Santo Domingo (INTEC)	Materials Testing Laboratory Technician		2010-2014	X	
Auto Marina S.RL	Mechanics and Sales Assistant		2009-2010	X	
Instituto Tecnológico de Santo Domingo (INTEC)	Chemistry Monitor		2008-2009		X

Certifications or professional registrations	
2019	Course-Workshop for Assessors on the International Standard ISO/IEC 17025:2017 Organismo Dominicano de Acreditacion, ODAC. Santo Domingo Dominican Republic.
2019	SWOT Workshop and Strategic Planning of the Chemical Metrology and Testing Network Organismo Dominicano de Acreditacion, ODAC. Santo Domingo Dominican Republic.
2019	Student Support Services Course Instituto Tecnológico de Santo Domingo, INTEC. Santo Domingo Dominican Republic.
2019	A leader at the service of others Instituto Tecnológico de Santo Domingo Santo Domingo, INTEC. Santo Domingo Dominican Republic.
2019	Workshop Seminar: SIDOCAL, Accreditation Processes and its link with Law 166-12 Organismo Dominicano de Acreditacion, ODAC. Santo Domingo, Dominican Republic.

Current membership in professional organizations

Honors and Awards
• Nominated as INTEC Outstanding Collaborator in the Service category (2014)
• Nominated as INTEC Outstanding Collaborator in the Service category (2013)
• Nominated as INTEC Outstanding Collaborator in the Service category (2012)
• Personnel signatory of the Materials Testing Laboratory Accreditation in the Metal Tension test under the ASTM E8/E8M standard with the implementation of a Quality Management System in compliance with the ISO 17025:2005 standard. (2012-Current)

Services activities (within and outside of the institution), etc.
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Publications and currentations <i>(most recent during the past five years):</i>			
Title	Author , co-author	Location (Publication or Presentation)	Date
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Professional development activities <i>(most recent during the past five years):</i>
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Name:	Carolín Ramos
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Education			
Degree	discipline	institution	graduating year
Master	Quality and Productivity Management	Instituto Tecnológico de Santo Domingo (INTEC)	2013
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2011

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT

INTEC	Instructor		May 2018 - Current		x
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Non-academic experience					
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Company	Title	Brief Description of Position	Date	FT	PT
BRAUN	OPEX Section Manager	Responsible for all operations associated with the use of Six Sigma and process improvement in the assigned business unit. Develop and implement global operational strategies, aimed at maximizing the efficiency and productivity of operations.	June 2021 - Current	X	
Improve CBL Group	Manager	Plan business strategies. Design of new products and services.	February 2018 - Current		X
Olska Investments SAS	Project management consultant	Manage the shareholders of the company. Strategic planning, design, planning, coordination and implementation of projects and all initiatives to improve the company.	October 2017 – February 2018	X	
ARS Human	Team Leader (Scrum Master)	Manage the work team ensuring compliance with organizational objectives with an agile approach based on the "Scrum" framework.	May 2016 – October 2017	X	
ARS Human	Process Architecture Analyst	Raise and model the company's processes, identifying opportunities for improvement and evaluating their impact. Prioritization, planning, coordination and implementation of initiatives to improve the company.	March 2015 – May 2016	X	

Certifications or professional registrations	
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Product owner – Scrum (Scrum Alliance, 2016) Internal Auditor – ISO 9001:2008 (<i>South Western Consultants, Inc, 2012</i>).	Internal Auditor – ISO 14001:2004 (<i>Suprema Qualitas, 2012</i>). Internal Quality Auditor (<i>Infotep, 2012</i>).
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Current membership in professional organizations

N/A

Honors and Awards

N/A

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities

(most recent during the past five years):

N/A

Name:	Taína Rivas Acosta
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Education

Degree	Discipline	Institution	Graduating year
Master	Master in Operations and Quality Management	Universidad Internacional de La Rioja	2021
Master	Master in Sanitary and Environmental Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2016

Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2008
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Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		May 2022-current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Strategium Consulting Group	Project Manager and Lead Auditor	Assess operations to identify and implement improvement opportunities, as well as lead selected improvement initiatives	07/21 – current	X	
Falconbridge Dominicana	Refining Process Engineer	Lead the assigned operations, obtaining the necessary resources and leading the identified improvement projects	09/16 – 07/21	X	
Falconbridge Dominicana	Environmental and Industrial Hygiene Engineer	Guarantee compliance of daily operations and environmental projects with the legal and regulatory framework in matters of environment, health and safety.	10/12 – 09/16	X	

Certifications or professional registrations	
<ul style="list-style-type: none"> • ISO 22301 Lead Implementer • ISO 9001 Internal Auditor • ISO 27001 Lead Auditor 	

Current membership in professional organizations
NA

Honors and Awards
NA

Services activities (within and outside of the institution), etc.
NA

Publications and presentations (<i>most recent during the past five years</i>):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities <i>(most recent during the past five years):</i>
<ul style="list-style-type: none"> ● 3Fold Learning Centre (2021): Auditor Líder en ISO 14001:2015. ● Dirección General de Aduanas (2019): Implementer at Authorized Economic Operator (OEA). ● British Standards Institution (2018) Lead Implementer in ISO 22301:2012 Business Continuity.

Name:	Cayetano Armando Rodriguez
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Education			
Degree	Discipline	Institution	Graduating year
Master	Operation Management	Pontificia Universidad Católica Madre y Maestra (PUCMM)	2002

Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	1990
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Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		1997 - 2017		X
INTEC	Instructor	Dean of the School of Engineering / Project Leader for Abet Accreditation Process	2017 - Current	X	
PUCMM	Professor (graduate school)	N/A	2017 - Current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Baxter Healthcare/ Fenwal Int.	Technical Services Area Mgr.	To lead R & D projects and NPI function: to generate NRE estimates for new product development; to generate and maintain a fully integrated NPI project schedule; to develop quality and cost reduction projects; to lead the Industrial Engineering and Injection Molding Teams	1999 - 2007	X	
Edwards Lifesciences	Engineering Director	To manage the Engineering Department: to direct the engineering capital investment program; to support manufacturing operations through establishment of technological improvements; Technical Leader for the Learning Center; originator of the "Applied Engineering Educational Program".	2008 - 2012	X	
Newport Fersan (Jamaica)	Plant Manager	To manage the fertilizer manufacturing plant, which included: Production Operations, Plant Engineering, EHS & S, Equipment Maintenance,	2012 - 2014	X	

		Supply Chain, Engineering, Quality Control, and Port Facilities Management.			
Baxter Healthcare	Engineering – Automation Mgr.	To manage the Engineering and Automation department of the Haina Plant; To manage the NPI; To plan the growth of the Organization; To develop innovation and continuous improvement program.	2014 - 2017	X	
N/A	Independent Consultant	To help manufacturing and services companies to achieve standards of excellence through training and projects implementation.	2017 - current	X	

Certifications or professional registrations

SAL (Jamaica) – Port Facilities Security Officer (PFSO)	
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Current membership in professional organizations

N/A

Honors and Awards

INTEC – High Performance Professor 2018 and 2020

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities

(most recent during the past five years):

- Pontificia Universidad Católica Madre y Maestra (PUCMM) - Diploma in University Pedagogy (2018)

Name:	Cristian Mariano Rodríguez Reyes
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Education

Degree	Discipline	Institution	Graduating year

Master	Economics for Business	Pontificia Universidad Catolica Madre y Maestra (PUCMM)	2016
Master	Engineering with a concentration in Industrial Engineering	Rochester Institute of Technology (RIT)	2009
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo	2007

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor		February 2011 - current		X

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
Superintendencia de Bancos	Senior Specialist Quality and Processes	Advise and carry out procedures and standards for improvement in the Institution's processes, with the main focus being customer satisfaction, always maintaining quality in the processes, based on ISO Standards.	April 2021-current	X	
Poder Judicial de la Republica Dominicana	Director of Planning and Projects	Manage, direct and coordinate the Institutional Planning System, the preparation of the strategic plan and the annual operating plans; as well as the formulation of the institutional budget, and preparation of institutional procedures.	October 2019 – September 2020	X	
Dirección General de Aduanas	Strategic Management Department Manager	Prepare and monitor the Institution's Strategic Plan, as well as the annual operating plans. Advise the different areas of the institution when defining their operational plans and initiatives, ensuring their alignment with the established strategic planning. Representative of the Regional Customs Vice Presidency for Latin America and the Caribbean.	November 2017 – October 2019	X	
Banco Central de la Republica Dominicana	Specialist in Norms and Procedures	Carry out procedures and standards for improvement in the processes of the Central Bank, with the main focus being customer satisfaction, always maintaining quality in the processes. Implementation of ISO 9001, 14001, 27001 and OHSAS 18001 Quality Systems.	September 2010 – November 2017	X	

Asociacion Popular de Ahorros y Prestamos	Senior Quality Analyst	Analyze, Evaluate and Implement improvements to the APAP processes, focusing on the quality and satisfaction of both internal and external customers.	July 2009 – August 2010	X	
Lake Beverage Corp. Rochester, NY	Consultant	Member of the consulting team oriented to the redesign of the warehouse layout , focusing on the classification of ABC products.	December 2008 – February 2009		X
Dominican Orange	Logistics analyst	Supervise the warehouse staff, responsible for said equipment. In addition, manage the logistics process that involves the repair and transportation of the antennas that make possible the communication of Orange clients.	July 2007 - May 2008	X	
Cardinal Health DR	customers Feedback Coordinator	Responsible for the complaints system where he investigated nonconformities, evaluated production processes and proposed corrective and preventive actions.	January 2007- July 2007	X	

Certifications or professional registrations

- Auditor ISO 9001: 2015
- Lead Auditor ISO 9001: 20008

Current membership in professional organizations

N/A

Honors and Awards

- High Performance Teaching Recognition year: 2015 (INTEC)
- High Performance Teaching Recognition year: 2016 (INTEC)
- High Performance Teaching Recognition year: 2017 (INTEC)
- High Performance Teaching Recognition year: 2018 (INTEC)

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities

(most recent during the past five years):

- VIII International Congress on Project Management 2018: Building a network of leaders. PMI

Name:	Heidi L. Romero Encarnación
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Education			
Degree	Discipline	Institution	Graduating year
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	1999
Master	Master of Science in Industrial Engineering - Management Systems	Universidad de Puerto Rico, campus de Mayagüez	2003
Master	Master in Operations and Logistics Management	Eindhoven University of Technology	2009
Doctorado	Doctorate in Information Systems	Eindhoven University of Technology	2014

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor	Researcher	Feb 2020 - Current		X
INTEC	Instructor		August 2004 - Present		X
Universidad Tecnológica de Eindhoven (TU/e)	Visiting Professor	Teacher	February 2020- Current		X
	researcher	PhD candidate	Oct 2009 - Apr 2014	X	
Universidad de Puerto Rico	Research assistant	Masters student	Sep 2001 - Mar 2004		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
ASML	Business Process Improvement Manager	BPM architect of Order Fulfillment processes. BPM Expert providing BPM solutions to process owners	January 2016- Current	X	
ASML	Process Coordinator in Continuous Improvement	Manage business process framework and conduct standardization initiatives across factories	Oct 2014 - Jan 2016	X	
Colgate-Palmolive	Customer Service Specialist	Provide logistic support to the customers of the indirect distribution chain.	May 2007 - Jul 2007	X	

Colgate-Palmolive	Indirect Procurement Buyer	Negotiated contracts with suppliers, prepared tenders and generated procurement orders.	Feb 2007 - Apr 2007	X	
Puerto Rico Storage and Distribution	Logistic Coordinator	Third party logistic operator to Puerto Rico	Feb 2006 - Dec 2006	X	
Cerveceria Ambev	Human Resources and Management Analyst	Managed process improvement projects, process standardization.	Aug 2004 - Dec 2005	X	
Cervecería Nacional Dominicana	ISO Quality and environmental leader	Quality leader ISO-9001, Environmental leader ISO-14000	Nov 1998 - Dec 2000	X	
Certifications or professional registrations					
<ul style="list-style-type: none"> ISO Lead Auditor 		ARIS Administration certificate			
Current membership in professional organizations					
<ul style="list-style-type: none"> European Supply Chain Forum and Beta Research School graduate MIT Scale network for Latin America 					
Honors and Awards					
<ul style="list-style-type: none"> PIES, Recognition and scholarship through the Intec program with Outstanding Students Degree in Industrial Engineering Summa cum laude 					
Services activities (within and outside of the institution), etc.					
Publications and presentations					
<i>(most recent during the past five years):</i>					
	Title	Author, co-author	Location (Publication or presentation)	Date	
	Raising awareness of sustainable logistics for LATAM: a collaborative inter-university approach.	Co-author	Publication	2021	
	Primer Reporte Nacional de Logística de República Dominicana	Co-author	Presentation	2021	
	Assessment of Factors Influencing Business Process Harmonization	Co-author	Publication	2016	
	Factors that Determine the Extent of Business Process Standardization and the Subsequent Effect on Business Performance	Author	Publication	2015	
	Process Harmonization for Business Performance: Determining the right balance between variety and standardization based on contextual factors	Author	Publication	2015	

Professional development activities*(most recent during the past five years):*

- Collaboration with different universities in Latin America, and as a local university the PUCMMA in the "Latin American Logistics Sustainability Survey", as part of the initiatives of the Sustainability cluster of the MIT Scale network.

Name: Fabio César Sánchez Alvarez

Education

Degree	Discipline	Institution	Graduating year
Master	Regional and Urban Economy	University of São Paulo	1987
Master	Safety and Industrial hygiene	University of A Coruna	2003
Bachelor	Industrial Engineering	Universidad Mundial	1982

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
University of São Paulo	Professor	Professor	1984-1987		
INTEC	Instructor		1992-Current	x	

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
Sur Seguros,SRL	General Manager	Accredited Insurance Broker with CS-589 License	March2009	x	
Swat Consulting Group	General Manager	Consulting and Advice on Prevention of Occupational Risks (Safety-Hygiene...)	2013	x	
Industria Nacional del Vidrio	Industrial Hygiene and Safety Manager	Planning-Organization-Management Control Department	1990-1993	x	
Metaldom	Inventory Control Manager	Manage Inventory Control program	1988-1990	x	

Certifications or professional registrations

Ministerio de Trabajo de RD Specialization in Coaching	National Provider of Occupational Health and Safety Services
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Centro de Apoyo a la Micro y Pequeña Empresa	The George Washington University School of Business Quality Assurance Consultant
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Current membership in professional organizations

- Association for Coaching AC
- Misraim Masonic Lodge, DR

Honors and Awards

Recognition 20 years of work in INTEC

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
<ul style="list-style-type: none"> • The Manager as Coach • Monitoring Methods • Total Quality Management, Occupational Risk Prevention • Use of personal protective equipment 	Unpublished supporting material	Several seminars in the DR	1994 2018 to date

Professional development activities

(most recent during the past five years):

- Money Laundering Law Courses

Name:	Layna Michell Santana Rosario
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Education			
Degree	Discipline	Institution	Graduating year
Master	Supply Chain, Operations and Logistics	Newcastle University	2017
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	2014

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Instructor		May 2018 - Current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Banco BHD León	Strategic Sourcing Manager	Implement savings and efficiency initiatives, while directing the acquisition processes of the assigned categories.	September 2018 - Current	X	
ISFODOSU	Purchasing and Contracting Coordinator	Direct the acquisition processes of all purchasing categories, for a budget equivalent to RD\$ 2,000.00 MM	November 2017 – September 2018	X	
ISFOSOSU	Quality / Data Analyst	Coordinate and supervise the correct implementation of the quality model in the organization.	July 2015 – August 2016	X	
ISFODOSU	Quality / Data Analyst	Coordinate and supervise the correct implementation of the quality model in the organization.	June 2013 – July 2015	X	

Certifications or professional registrations

N/A	N/A
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Current membership in professional organizations

N/A

Honors and Awards

N/A

Services activities (within and outside of the institution), etc.

Observatorio de Logística y Transporte de Carga de la República Dominicana, Researcher.

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
Reporte Nacional de Logística de la República Dominicana	Luis Toirac, Layna Santana, Heidi Romero	https://onltrd.org.do/	January 2022

Professional development activities

(most recent during the past five years):

- Strategic Supply Certification by ALACOL – STEAM (2019 – 2020)
- Preparation for Project Certification – UNIBE (2018)
- Project Management – INTRAS (2018)
- Supply Chain Basics – STEAM (2016)

Name:	José Rafael Silva Archetti
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Education			
Degree	Discipline	Institution	Graduating year
Master	Communication Systems and Networks	Universidad Politécnica de Madrid (UPM)	2009
Bachelor	Electronic and Communications Engineer	Instituto Tecnológico de Santo Domingo (INTEC)	2008

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
Instituto Tecnológico de Santo Domingo (INTEC)	Instructor	Industrial Automation Laboratory Manager	2010 – current		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Ericsson	Network Engineer	Mobile Network, Radio Frequency Engineer and team leader	2010-2020	X	

Certifications or professional registrations	
Ericsson Network Engineer Senior (2015: Bogota, Colombia) Ericsson Network Engineer Experience (2013: Santo Domingo, Dom. Rep.) Radio Network Optimization Associate (2016)	Radio Network Design Associate (2015) Radio Access Network Associate (2014) IBWave Tool Certification Level 1 (2014)

Current membership in professional organizations
N/A

Honors and Awards

“Summa Cum Laude”: Engineering Degree; Electronic and Communications Engineer; INTEC

Services activities (within and outside of the institution), etc.

Publications and presentations
(*most recent during the past five years*):

Title	Author, co-author	Location (Publication or presentation)	Date

Professional development activities

(*most recent during the past five years*):

- Management and Accreditation of Calibration and Testing Laboratories (2016)
- Fundamentals of Metrology (2016)
- VoLTE Overview (2016: online training)
- LTE Overview (2014: online training)
- LTE Air Interface (2014: online training)
- LTE Protocol (2014: online training)
- LTE Initial Tuning (2014: San Juan, Puerto Rico)
- Project Management base don PROPS-C (2013: online training)
- WCDMA Initial Tuning (2012: online training)
- WCDMA Troubleshooting (2012: online training)
- WCDMA Optimization (2012: online training)
- WCDMA Air Interface (2011: Mexico City, Mexico)
- WCDMA Protocol (2011: Mexico City, Mexico)
- WCDMA Radio Network Design (2011: Mexico City, Mexico)
- WCDMA Overview (2011: Mexico City, Mexico)
- WCDMA RAN W10 Access Transport Network Design (2010: Panama City, Panama)

Name:	Luis Antonio Toirac Troncoso
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Education			
Degree	Discipline	Institution	Graduating year
Master	Master in Social Education	Sevilla University	2004
Post Graduate	Senior Management	Pontificia Universidad Católica Madre y Maestra	1994
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo (INTEC)	1987

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct	Coordinator	May 2003– Current		X
INTEC	Adjunct		April 2001 – April 2003		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Industrial Prefabricados Metálicos	Consultant	Optimization of the manufacturing system for prefabricated elements and light structures. CP proposals for production processes. Dashboard of process management indicators with a focus on input savings.	2021		X
Seguricentro	Consultant	Warehouse optimization. Design of two new warehouses.	2021		X

Stodom	Consultant	Location and Layout of an aggregate and rock plant with non-polluting processes and technologies. PmL dashboard proposal.	2021-2022		X
AENOR-UNE-AESA	Expert	Training Project for providers of Business Development Services for Mipymes in the Dominican Republic. Expert in Cleaner Production (P+L) and Circular Economy	2019-current		X
Soluciones Razak	Consultant	Reengineering of operational, administrative and logistical processes of the company.	2020		X
Dominican International Forwarding	Consultant	Diagnosis of billing processes. Analysis and reengineering of import, export, customs and transportation processes.	2020		X

Certifications or professional registrations

Asociación Dominicana para la Calidad (ADOCA). Instituto de Ingeniería Industrial (IIE). Red Internacional del Sector del Mueble (17 universities and research centers).	Red de universidades de apoyo a la producción más limpia. Red Cartagena de Ingeniería
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Current membership in professional organizations

Engineering Red, Cartagena

Honors and Awards

INTEC – Outstanding Teacher. 2007; 2011

Services activities (within and outside of the institution), etc.

- Coordinator of the Master's Degree in Engineering and Supply Chain Management INTEC- Polytechnic University of Valencia (UPV). Coordinator of concentration in Medical Devices.
- Report on the current state of infrastructure and logistics in the Dominican Republic. Documents for discussion of the Work Tables of the Third Industrial Congress of the National Council of Private Enterprise
- Creation and management of the National Logistics and Freight Transport Observatory of the Dominican Republic (ONLT RD). INTEC/IDB/CNC
- Coordination of graduates in CP and Circular Economy areas, in Operations Management, Quality Assurance.

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
New materials for the furniture industry.	Author	Santo Domingo	2016
The importance of national logistics and freight transport observatories: the case of the	Author	Bogotá, Colombia. Ciudad Panamá, Panamá	2015

Dominican Republic. Georgia Tech IDB Mesoamerica Project			
Industrial archeology of the furniture sector in the city of Santo Domingo and its technological repercussions. (Research)	Author	Revista Ciencia y Sociedad. Publication and presentation	2011
Industry productivity indicators in the Dominican Republic. Science and Society magazine. Intec, 2010N	Co-Author	Revista Ciencia y Sociedad-FIES. Publication and presentation	2010

Professional development activities
(most recent during the past five years):

Founder of the company Improve CBL Group, focused on consulting in strategic planning and monitoring, optimization of operations, process documentation, establishment of KPIs, location and distribution of plants.

Founder of the company Thinkbig, focused on consulting in the areas of innovation, operational excellence, business acceleration, development of new products and experiences. Sector diagnostics, strategic planning, value chains and cluster development.

Founder of the company Bioenergy, focused on optimizing the use of electrical energy and the installation of solar and biomass technology in homes and businesses.

Name: Jessica Margarita Tolentino Valdez

Education

Degree	Discipline	Institution	Graduating year
Master	Master's in management and Productivity	APEC University	2014
Post Graduate	Project Management Specialist	Universidad Nacional Pedro Henríquez Ureña	2004
Bachelor	Industrial Engineering	Instituto Tecnológico de Santo Domingo	2001

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		2021-Present		X

Non-academic experience

Company	Title	Brief Description of Position	Date	FT	PT
Edwards	Associate Manager Quality Engineer	Applies knowledge of quality engineering principles and methods to ensure compliance with regulatory requirements and Edwards'	2019-Current		

		systems/procedures to optimize product development, internal and external device manufacturing, and device distribution.			
Edwards	Manufacturing Superintendent	Responsible for guiding the manufacturing team to achieve the goals and objectives defined in terms of Industrial Safety, Welfare and Responsibility of its Personnel, Product Quality and Regulatory Compliance, Production Plan, Waste and Financial Results, Method and Process Flow, Efficiency, and improvement projects.	2018-2019		
Edwards	Project Staff Quality Engineer	Lead multifunctional teams to develop the quality planning through risk assessment activities, creating and maintaining files including process map, FMEA and others applicable documents. Supervise the Quality Engineering team.	2017-2018		
Hospira	Senior Technical Process Quality and Design Transfer Supervisor	Manage the Technical Process Quality Engineering Department, which is responsible for: supporting process, product, facilities, utilities, equipment and software validations to ensure compliance of all applicable Regulatory Requirements, and that the quality of the product is not jeopardized.	2016-2017		
Hospira	Senior Quality Systems Supervisor	Ensure that all quality systems implemented at plant adheres to Quality Standards throughout its life cycle (Quality Planning, Requirement's analysis, Design, Testing, Operations and Maintenance). Review data from active projects to ensure that projects information to be communicated to Corporate and Plant management is updated and accurate.	2012-2016		
Hospira	Documentation Supervisor	Ensure that the Document Control System in Hospira is operated in compliance with Company Guidelines by assuring an appropriate implementation of Local Documents and Company Specifications. Administer Document Control Software, and support users and the plant in conjunction with IT for training, needs and troubleshooting. Assure an adequate number of batch records to	2011-2012		

		prevent affecting Manufacturing Operations.			
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Certifications or professional registrations

American Society for Quality <ul style="list-style-type: none"> • Certified Quality Engineer, 99772 • Certified Quality Auditor, 67418 	The Institute for Process Excellence CM2 Certification
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Current membership in professional organizations

N/A

Honors and Awards

N/A

Services activities (within and outside of the institution), etc.

Fundación Iberoamericana para la Gestión de la Calidad (Audit Volunteer)
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Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities

(most recent during the past five years):

2019 – Sagesse, Project Risk Management
2020 - Diamond Solutions, Internal Auditor Certification on ISO13485: 2016
2020 – Sagesse, Gestión de las Comunicaciones e Interesados en Proyectos

Name:	Alfredo Vicioso
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Education

Degree	Discipline	Institution	Graduating year
Professor	Operative administration	Pontificia Universidad Catolica Madre y Maestra (PUCMM)	2003
Bachelor	Industrial Engineering	Pontificia Universidad Catolica Madre y Maestra (PUCMM)	1999

Academic Experience

Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT

INTEC	Adjunct		May2007- Current		X
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Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
INTEC	Executive Director of Planning and Quality	<ul style="list-style-type: none"> • Creation and Implementation of Strategic and Operational Plans. • Business Intelligence • Budget Management Design and monitoring of Management Indicators (KPI). Control and Survey of Processes • Planning and Development of Projects. • Quality System Management • Cost Management 	2015- Current	X	
ERGOTEC	Operations and Logistics Manager	<ul style="list-style-type: none"> • Project Planning and Development. • Supply Chain Management from the top to the end user. • Cost Management • Management of National and International purchases. • Staff management. • Inventory management 	2014- 2015	X	
TRICOM	Contact Center Manager	<ul style="list-style-type: none"> • Management of Inbound and Outbound Call Center Operations. • Customer Service Management. • Coordination and Implementation of Performance Metrics Management Plans. • Project Planning and Development. 	2011- 2014	X	
Dominican Management Systems	Business Consultant	<ul style="list-style-type: none"> • Mastery and Management of ERP Software (Microsoft Dynamics – Navision, SAP Business One) • Financial and business process analysis • Design, Planning and execution of Business Implementation and Improvement Plans 	2006- 2011	X	

Verizon International Teleservices	COO	<ul style="list-style-type: none"> • Management of Inbound and Outbound Call Center Operations. • Account Management and Negotiation with clients. • Coordination and Implementation of Performance Metrics Management Plans. • Transactional Quality Assurance. 	2003-2006	X	
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Certifications or professional registrations			
Key Performance Indicator Certification- Balanced Scorecard Institute	Power Olap Technologies	Certification- Paris	
Current membership in professional organizations			
Association for Strategic Planning (ASP)			
Honors and Awards			
N/A			
Services activities (within and outside of the institution), etc.			
Advisor to the Industrial Engineering Student Committee (CEII INTEC)			
Publications and presentations (<i>most recent during the past five years</i>):			
Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A
Professional development activities (<i>most recent during the past five years</i>):			
<ul style="list-style-type: none"> • Key Performance Indicator Certification Training (2017), Balanced Scorecard Institute, United States • Member of the Association for Strategic Planning ASP (2016), United States) • Strategic Service Management (2014), INTRAS 			

Name:	Maria Fernanda Villega Aguero
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Education			
Degree	Discipline	Institution	Graduating year
Master	Quality and Productivity Management	Instituto Tecnológico de Santo Domingo (INTEC)	2021

Master	MBA Leadership and Management Strategy	Formato Educativo, GADEX	2019
Bachelor	Chemical Engineer	Universidad Nacional Pedro Henríquez Ureña (UNPHU)	2017

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		November 2021 - Current		X
UNPHU	Professor	Professor	September 2018 - Current		

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
CARIBBEAN GLASS INDUSTRY	Quality manager	Plan quality management in all production areas of the glass factory. Prepare formulations, design procedure and implement analysis.	April 2021 - Current		
MULTIQUIMICA DOMINICANA	Quality manager	Coordinate and direct activities related to quality management in all its areas: finished products, raw materials, processes and procedures, and logistics.	September 2019 - April 2021		
MULTIQUIMICA DOMINICANA	Research and Development Engineering	Designs of procedures and products. Research and application of technology for the development of new polymer formulas. Preparation of Technical Data Sheets and Safety Data Sheets according to the international standards of the Global Harmonized System, GHS. Physical, chemical, microbiological and mechanical analysis of materials.	September 2018 – September 2019		

MULTIQUIMICA DOMINICANA	Senior Research and Development Analyst	Physicochemical analysis of raw material and development of new products. Management of analytical equipment. Review of technical documents.	May 2017-September 2018		
GRUPO SID (PARMALAT)	Quality assurance	Registration of parameters according to current quality and safety standards. Calibration of chemical analysis equipment. Preparation of internal instructions, BPM management, identification of critical points in supplies, HACCP.	October 2016-May 2017		

Certifications or professional registrations

ISO 9001 Lead Auditor ISO 14001 Lead Auditor CELPE-BRAS Certification	ISO 22000 Lead Auditor Lean bronze
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Current membership in professional organizations

N/A

Honors and Awards

- National Youth Award, University Student Merit 2019, San Cristóbal, Ministry of Youth
- National Youth Award, University Student Merit 2018, San Cristóbal, Ministry of Youth

Services activities (within and outside of the institution), etc.

N/A

Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date
N/A	N/A	N/A	N/A

Professional development activities

(most recent during the past five years):

September 2018: University Professor & Graduate Project Advisor, Pedro Henríquez Ureña National University, UNPHU.
February 2021: Specialized Mentor, Pelegrin Management Services, Ministry of Industry, Commerce and MiPymes.
June 2021: Study Techniques. United States Agency for International Development, USAID, Consultant/Facilitator.

Name:	Demetrio Antonio Mota Brito
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Education			
Degree	Discipline	Institution	Graduating year
Master degree	Teaching processes in virtual environments.	Panama university	2012
Master degree	Business administration.	Institute of higher studies in administration (iesa)	1982
Bachelor degree	Electromechanical engineer	Mother and teacher catholic university	1980

Academic Experience					
Institution	Academic Rank	Title (chair, coordinator, etc.)	Date	FT	PT
INTEC	Adjunct		1997-current		X
Iesatec	Technical center	Professor of Seminars for companies in the ISO 9 000 area	1995-current		X
Autonomous University of Santo Domingo	University	Chair Coordinator and Professor of the subjects of Design of systems of Production and Manufacturing.	1997-curret		X
APEC university	University	Director of the school of Business administration and professor of business management.	1986-1994		X
PUCMM	University	Coordinator of the center for senior management and Director of the department of continuing education.	1982-1985		X

Non-academic experience					
Company	Title	Brief Description of Position	Date	FT	PT
Verizon, Tricom,	Mba productivity advisors	Advisor in the area of quality improvement and productivity	1994-current	X	

CERSS, Industrias Santo Domingo, Fiori S. A., Tabacalera de García, Caribbean Data Services					
Korchmar	Production manager	Responsible for improving the process and implementing new measures of performance.	2004-2006	X	
Prodevelopment companies (prodesa)	Administrative manager	Manager of administrative processes	1987-1989	X	

Certifications or professional registrations

<ul style="list-style-type: none"> Certificate as reliability engineer, (asq, usa 2012) Certified as six sigma black belt, (asq, usa, 2005) 	<ul style="list-style-type: none"> Certified as haccp auditing, (asq, usa, 2006) Certificate as quality auditing, (asq, usa, 2005) Certificate as quality engineer, (asq, usa, 2006) Leader auditor in iso 9000, quality wbt, (usa 2004)
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Current membership in professional organizations

<ul style="list-style-type: none"> Senior Member of American Society for Quality

Honors and Awards

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Services activities (within and outside of the institution), etc.

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Publications and presentations

(most recent during the past five years):

Title	Author, co-author	Location (Publication or presentation)	Date

Professional development activities

(most recent during the past five years):

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