

CURRICULUM VITAE

1. NAME:

PAUL FERNANDO VANEGAS PEÑA

2. EDUCATION:

- SYSTEMS ENGINEER, UNIVERSIDAD DE CUENCA, 2004
- MASTER IN TELECOMMUNICATIONS, UNIVERSIDAD DE CUENCA, 2008
- MASTER IN INDUSTRIAL MANAGEMENT, KATHOLIEKE UNIVERSITEIT LEUVEN/
CATHOLIC UNIVERSITY OF LEUVEN (KU LEUVEN), 2012

3. PROFESSIONAL EXPERIENCE:

- INTERNAL

- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2002-01 - 2002-07
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2002-07 - 2002-12
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2003-01 - 2003-06
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2003-07 - 2003-12
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2004-01 - 2004-06
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2004-07 - 2004-12
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2005-01 - 2005-06
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2005-07 - 2005-12
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2006-01 - 2006-06
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2006-07 - 2006-12
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2007-01 - 2007-12
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2008-01 - 2008-10
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2008-11 - 2010-08
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2009-08 - 2010-08
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2012-09 - 2013-08
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER, 2013-10 - 2014-10
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER 3, 2014-07 - 2017-03
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER 3, 2017-03 - 2017-10
- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER 3, 2017-10 - 2017-11
- UNIVERSIDAD DE CUENCA, TECHNOLOGY INFRASTRUCTURE SPECIALIST, 2017-11 -
2018-06
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2018-06 - 2022-05
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.25-0.30 FTE), 2018-09 - 2019-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.25-0.30 FTE), 2019-09 - 2020-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.25-0.30 FTE), 2020-03 - 2020-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2020-09 - 2021-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2021-03 - 2021-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2021-09 - 2021-12
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2022-03 - 2022-08
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2022-05 - 2022-09
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2022-09 - 2022-12
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2023-03 - 2023-08

- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2023-09 - 2023-12
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2024-01 - 2024-07
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.25-0.30 FTE), 2024-03 - 2024-08
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2024-07 - 2024-10
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2024-07 - 2024-07
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2024-07 - 2024-07
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2024-09 - 2024-12
- UNIVERSIDAD DE CUENCA, RESEARCH PROJECT SPECIALIST, 2024-10 - 2025-09
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2025-03 - 2025-08

- EXTERNAL

- NONE

4. PROFESSIONAL DEVELOPMENT ACTIVITIES:

- NONE

5. CONTRIBUTIONS TO THE DISCIPLINE:

- SIGCHA QUEZADA, E. A., SUCOZHANAY CALLE, D. C., SIGUENZA GUZMAN, L. C., AND VANEGAS PENA, P. F., “*EVALUATING THE SOCIAL PERFORMANCE OF ECUADORIAN TEXTILE MSMES USING SOCIAL ORGANIZATIONAL LIFE CYCLE ASSESSMENT*,” SCOPUS, 2024.
- SIGCHA QUEZADA, E. A., SUCOZHANAY CALLE, D. C., CABRERA BARBECHO, F. N., PACHECO MERCHANT, G. A., AND VANEGAS PENA, P. F., “*APPLYING SOCIAL LIFE CYCLE ASSESSMENT IN THE INFORMAL RECYCLING SECTOR: UNDERSTANDING CHALLENGES AND LIMITATIONS*,” SCOPUS, 2024.
- VASQUEZ SALINAS, B. M., VANEGAS PENA, P. F., AND SUCOZHANAY CALLE, D. C., “*EL RECICLAJE INCLUSIVO Y EL COVID-19. RESPUESTA REGULATORIA DURANTE EL PRIMER CONFINAMIENTO EN EL ECUADOR*,” DOAJ, 2023.
- SIGCHA QUEZADA, E. A., SUCOZHANAY IDROVO, G. C., SIGUENZA GUZMAN, L. C., SUCOZHANAY CALLE, D. C., VANEGAS PENA, P. F., MERCHANT PIEDRA, D. F., REINO CHERREZ, F. S., ONTANEDA JIMENEZ, D. D., AND VASQUEZ SALINAS, B. M., “*MANUAL DE INDICADORES DE SOSTENIBILIDAD EN LAS MIPYMES TEXTILES EN EL ECUADOR*,” 2023.
- VIDAL VIDAL, I. E., SUCOZHANAY IDROVO, G. C., AND VANEGAS PENA, P. F., “*TOWARDS THE DEFINITION OF WEEE RECYCLING TARGETS IN ECUADOR. A CASE OF STUDY FOR MOBILE PHONES*,” SCOPUS, 2023.
- FLORES SIGUENZA, P. A., SIGUENZA GUZMAN, L. C., LEMA CHICAIZA, F. R., TIGRE ORTEGA, F. G., VANEGAS PENA, P. F., AND AVILES GONZALEZ, J. F., “*A SYSTEMATIC LITERATURE REVIEW OF FACILITY LAYOUT PROBLEMS AND RESILIENCE FACTORS IN THE INDUSTRY*,” SCOPUS, 2022.
- SUCOZHANAY IDROVO, G. C., VIDAL, I., AND VANEGAS PENA, P. F., “*TOWARDS A MODEL FOR ANALYZING THE CIRCULAR ECONOMY IN ECUADORIAN COMPANIES: A CONCEPTUAL FRAMEWORK*,” SCOPUS, 2022.
- FAJARDO CÁRDENAS, Á. P., BRAVO CHUQUI, N. A., AUQUILLA SANGOLQUI, A. V., AND VANEGAS PENA, P. F., “*PLATAFORMA PARA ANÁLISIS DE MERCADO A TRAVÉS DE DATOS DE REDES SOCIALES*,” 2021.
- SUCOZHANAY IDROVO, G. C., CABRERA BARBECHO, F. N., SUCOZHANAY CALLE, D. C.,

- GUAMAN GUACHICHULLCA, N. R., SIGUENZA GUZMAN, L. C., AND VANEGAS PENA, P. F., “*TOWARD A SUSTAINABILITY BALANCED SCORECARD FOR MANAGING CORPORATE SOCIAL RESPONSIBILITY: A CONCEPTUAL MODEL*,” SCOPUS, 2021.
- VAZQUEZ ORDOÑEZ, K. A., VANEGAS PENA, P. F., CRUZAT CONTRERAS, C. A., NOVOA, N., ARRUÉ, R., AND VANEGAS PENA, M. E., “*ANTIBACTERIAL AND ANTIFUNGAL PROPERTIES OF ELECTROSPUN RECYCLED PET POLYMERIC FIBERS FUNCTIONALIZED WITH ZINC OXIDE NANOPARTICLES*,” SCOPUS, 2021.
 - VANEGAS PENA, P. F., MARTINEZ MOSCOSO, F. A., SUCOZHANAY CALLE, D. C., PAÑO YAÑEZ, P. J., TELLO GUERRERO, M. A., IZQUIERDO TORRES, I. F., AND CRAPS, M., “*E-WASTE MANAGEMENT IN ECUADOR, CURRENT SITUATION AND PERSPECTIVES*,” SCOPUS, 2020.
 - ABRIL ORTIZ, A. L., SUCOZHANAY CALLE, D. C., VANEGAS PENA, P. F., AND MOSCOSO MARTINEZ, J. A., “*A REGIONAL RESPONSE TO A GLOBAL PROBLEM: SINGLE USE PLASTICS REGULATION IN THE COUNTRIES OF THE PACIFIC ALLIANCE*,” SCOPUS, 2020.
 - TELLO GUERRERO, M. A., IZQUIERDO TORRES, I. F., PACHECO PORTILLA, M. G., AND VANEGAS PENA, P. F., “*PREDICTION OF IMPORTS OF HOUSEHOLD APPLIANCES IN ECUADOR USING LSTM NETWORKS*,” SCOPUS, 2020.
 - RIBADENEIRA ESPINOZA, C. A., TUAPANTE VANEGAS, T. L., SIGUENZA GUZMAN, L. C., AYABACA MOGROVEJO, O. F., TELLO GUERRERO, M. A., AND VANEGAS PENA, P. F., “*A PROCESS COLLECTION METHODOLOGY TOWARDS TDABC COSTING OPTIMIZATION OF IT SERVICES: A CASE STUDY IN AN ECUADORIAN UNIVERSITY*,” SCOPUS, 2019.
 - MÉNDEZ FAJARDO, S., BONI, H., VANEGAS PENA, P. F., AND SUCOZHANAY CALLE, D. C., “*IMPROVING SUSTAINABILITY OF E-WASTE MANAGEMENT THROUGH THE SYSTEMIC DESIGN OF SOLUTIONS: THE CASES OF COLOMBIA AND ECUADOR*,” SCOPUS, 2019.