



# STALIN ENCARNACIÓN

## Workforce Development Specialist

Stalin is an electromechanical engineer with nearly 20 years of experience. He spent 10 years at Purdue Research Park where he worked as an engineer, project lead, and research engineer. He has overseen many aspects of business including operations and manufacturing, engineering, hardware and software development, quality assurance, and project management. He is also responsible for creating Spanish learning materials and delivering workshops on behalf of Purdue MEP to the Spanish-speaking workforce.

### EDUCATION

Digital Transformation, Massachusetts Institute of Technology

M.S., Engineering Technology, Purdue University

B.S., Electromechanical Engineering, Universidad Autónoma de Santo Domingo

### CERTIFICATIONS

LabView CORE I

LabView CORE II

Controlling Radiated Emissions by Design

Uninterruptible Power Supply

Electronic Analog and Digital

### AWARDS & RECOGNITION

2023 *Newcomer of the Year* award; National Institute of Standards and Technology (NIST) Manufacturing Extension Partnership (MEP)

2020 & 2009 FLL Purdue University Excellence Teaching award



Manufacturing Extension Partnership

### SKILLS & EXPERTISE

Leadership Development

- Leadership Skills for Success for Frontline Leaders (English & Spanish)
- Leadership Skills for Success for Managers (English & Spanish)
- Many Leadership & HR courses (English & Spanish)

Workforce Development

Lean Six Sigma

- Problem Solving using PDCA, A3, and Root Cause Analysis

Project Management

Creative Thinking/Innovation

New Product Design

R&D Engineering

Engineering Project Management

### PROFESSIONAL EXPERIENCE

Purdue MEP; Since 2022 and consulting since 2020

- Workforce Development Specialist (current)

Purdue Research Park; 2008 - 2017

- Research Engineer - Spensa Technologies
- Engineer, R&D Department - M4Sciences

Purdue University; 2007 - 2022

- Spanish Lecturer

Telecommunications; 1999 - 2006

- Technical Support Hardware - Intercontinental Bank
- Telecommunication Engineer - RadioShack