




DIEGO LARRONDO MONTALVO

PROGRAM DIRECTOR

 <https://www.linkedin.com/in/diegolarro>

 diegolarrondo909@gmail.com

 (+52) 444-174-21-25

ABOUT ME:

"Passionate about learning and taking on new challenges, I have performed to the fullest in my responsibilities and assigned projects."

SKILLS

- Bilingual
- Teamwork
- Leadership
- Self-taught
- Working under pressure
- Conflict resolution

SOFTWARE

- SolidWorks
- AutoCAD
- PVsyst
- Microsoft

WORK EXPERIENCE



UNIVERSIDAD PANAMERICANA

Director of the Engineering in Energy Technologies program

- 2021 - today

Head of the "Bioelectronics" Academy

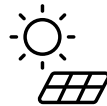
- 2022 - today

Head of the Mechatronics Engineering program

- 2023

Coordinator of Student Affairs

- 2019-2021



IEPI MÉXICO (GRUPO OHL)

Operations and Quality

- 2019

EDUCATION



- **Master's in Manufacturing and Quality Management**
- **Specialization in Global Energy Projects**
- **Bachelor's in Energy Technologies Engineering**
- **Mechatronics Engineering**

ADDITIONAL JOBS



Green campus

Leader of the "Green campus UP" and Energy UP project for "Green Metrics" certification



Full-time professor

Materials engineering
Manufacturing processes
Machine element design
Introduction to engineering



"VeHiMo" go-kart project

Multidisciplinary project management

WORK EXPERIENCE

UNIVERSIDAD PANAMERICANA

Director of the Engineering in Energy Technologies program

- 2021 - today

Head of the "Bioelectronics" Academy

- 2022 - today

Head of the Mechatronics Engineering program

- 2023

Coordinator of Student Affairs

- 2019-2021

IEPI MÉXICO (GRUPO OHL)

Operations and Quality

- 2019

As a program director for a bachelor's degree program you're in charge of the student population for their entire educational experience (assignments, studying abroad, work experience, financial support, etc.) and planning the program's updates for new trends and technology in the field.

As the head of the academy, you are in charge of the teachers and the assignments of the academy. It's your responsibility to ensure the quality of education and solve any problems that arise in the classroom.

Temporary head program of the Mechatronics Engineering degree for 4 months, carrying out the same responsibilities as the program director.

Coordinated the incoming students of all programs within the engineering faculty to guide them through their transition into the first semester.

Served as a scholar at a solar plant in the quality control department, working with field samples and measurements, preparing quality reports and feedback, as well as tracking the receipt and delivery of materials.

Strong knowledge in processes, materials engineering, and applied mathematical analysis in the areas of energy and manufacturing, with a solid focus on performance indicators, cost reduction, and resource allocation for problem solving.

Solidworks, MasterCAM, AutoCAD, Office suite, Matlab, Zelio2, C++ and Python software used.

Participated in a multicultural workshop hosted by the Hochschule Trier Umwelt Campus on material flow management and circular economy.

• Manufacturing processes • Machine element design
• Materials engineering • Introduction to engineering

Managed a multidisciplinary project that involved six teams of 10 students each, with the innovation of a full electric vehicle (EV) for this edition.

Served as the leader of the 'Green Campus UP' work team for the three campuses (Mex-Gdl-Ags), and spearheaded the Energy UP project (PV system in-site)

EDUCATION

- Master's in Manufacturing and Quality Management
- Specialization in Global Energy Projects
- Energy Technologies Engineering
- Mechatronics Engineering

ADDITIONAL EXPERIENCE

Circular economy workshop

Full-time professor

"VeHiMo" go-kart project

Green Campus