

Moschcovich Nicole

Process Engineer specialized in the Oil, Gas and Energy industry

SUMMARY

I have experience working in stages of Engineering Conceptual, Basic and Detail, Operation and Maintenance - where I took part in the process design, resolution of operational problems and optimizing processes.

Working in the following facilities,

- Treatment of Oil, Gas and Water,
- Surface Facilities (Primary Separation and Transfer, Multiphase Pumping),
- Transportation (Storage and Pumping),
- Auxiliary Services (Cooling Water, Instrument and Service Air, Nitrogen, Drainage Systems, Venting Systems, Fire Fighting Systems).

EXPERIENCE

J.Eilon Process Engineering LTD , Petah Tikva — **Process Engineer**

March 2023 - July 2023

I worked as a Process Engineer for the Chemical Industry and Environmental Consult for IPPC. My main tasks was:

- Development of P&IDs via AutoCAD,
- Equipment design and Preparation of Data Sheet (pumps, tanks, filters, stacks and distillation columns),
- Design of control philosophy and Sequence Of Operation (SOO)

Gilboa Engineers , Herzliya — **Engineer, Plumbing and Fire Protection Designer**

May 2022 - February 2023

I designed drawings in accordance with the requirements of NFPA and Israel standards

Spark Energy Solutions, Buenos Aires— **Process Engineer**

February 2020 - March 2022

I worked in Engineering Conceptual, Basic and Detail, Operation and Maintenance in the Oil&Gas Industry. I took part in:

- Elaboration of Heat and Material Balances
- Elaboration of P&IDs and PFD via AutoCAD.
- Process Simulations via ASPEN Hysys
- Design of Equipment and Preparation of Data Sheets (multiphase separators, tanks, heat exchangers, filters, pumps)
- Design of Instruments and Data Sheets (Control valves, PCV, PSV)
- Elaboration of Control philosophy and Sequence of Operation
- HAZOP/LOPA

METAC S.A. , Buenos Aires — **Quality control Intern**

July 2019 - January 2020

I worked in quality control of raw materials and products in the galvanoplastic industry. I did different laboratory tests, using EDX X-ray fluorescence equipment, spectrophotometers and precision balances.

National Technological University , Buenos Aires, Argentina — **R&D Intern**

March 2017 - December 2019

Worked in research and development in corrosion protection technologies in metal alloys

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SKILLS

- Aspen Hysys
- AutoCAD
- Pack Office (Word, Excel, PowerPoint, Outlook)
- MathCAD
- Project Management
- Adaptability -Flexibility for new tasks
- Creative problem Solving
- Good Interpersonal Communication skills- oral and written
- TeamWork

LANGUAGES

- Spanish- Native
- English- Professional
- Hebrew- Basic

EDUCATION

National Technological University, Buenos Aires, Argentina — **Chemical Engineering**

2015 - 2020

CvPro-Jorge Gadze, Buenos Aires, Argentina — **Project Management**

2021