

Hernan Velasquez

Environmental Management – Sustainability

Bachelor of Biological Engineering

Critical Information

- Full Name: Hernan Velasquez
- Status: Permanent Resident (full work rights)
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Career Overview

- ✓ Over 4 years' experience specialising in site investigations, water management and environmental management.
- ✓ Proven skilled in preparing contamination preliminary site investigations (PSI) and detailed site investigation (DSI) reports.
- ✓ Over 3 years' experience in Australian logistics related to warehousing management.
- ✓ Significant experience in electronic data collection and processing skillset with Excel and Access, managing data flows, mechanical and electronic measuring tools
- ✓ Strong organisational, analytical and problem-solving skills demonstrated in a high-pressure environment

Snapshot: Career Track Record

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|-----------------------|---|--|
| ▪ Apr 2020 - May 2021 | Warehouse logistics support | Cavpower, Australia |
| ▪ Aug 2019 - Mar 2020 | Warehouse logistics support (cold room) | Coca-Cola AMATIL, Australia |
| ▪ Mar 2019 - Jul 2019 | Warehouse logistics support | H&B Distribution Centre, Australia |
| ▪ Nov 2018 - Feb 2019 | Compliance and Renewables SA Support | ENGIE Pelican Power Station, Australia |
| ▪ Sep 2017 - Nov 2018 | Storeperson | Metcash, Australia |
| ▪ Jan 2014 - May 2017 | Project Manager | MOKSA Ingeniería Verde, Colombia |
| ▪ Jan 2012 - May 2013 | Field Professional | FULECOL Non-Profit, Colombia |
| ▪ Aug 2009 - Dec 2009 | Research Intern | Universidad Nacional, Colombia |

Key Education: Acquired Qualifications & Professional Development

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|--------|--|--------------------------------|
| ▪ 2021 | Scientific Publication, Acta Botanica Mexicana, Vol. 128 | Mexico |
| ▪ 2019 | Certificate IV in Work Health and Safety | CITC, Australia |
| ▪ 2013 | Scientific Publication, Nova Hedwigia, Vol. 97 | Germany |
| ▪ 2011 | Bachelor of Biological Engineering | Universidad Nacional, Colombia |
| ▪ 2010 | International Workshop
"Exploitation of Organic Wastes in Urban Contexts" | Universidad Nacional, Colombia |

Key Facts: Business and Technical Expertise Acquired Throughout Career

- | | |
|---|---|
| ▪ Contaminated land and water investigations (Desktop research, field investigations and reporting) | ▪ Ability to keep clear and accurate records & reports |
| ▪ Soil investigations | ▪ Stakeholder engagement and client relationship enhancement |
| ▪ Development of the physical-chemical analysis following the quality standards | ▪ Quality data reporting to stakeholders, Internal and External |
| ▪ Marine and freshwater sediment sampling | ▪ High sense of organization and daily task execution |
| ▪ Project management, workflow design and continuous development | ▪ Ability to support a cross-functional team |
| ▪ Understanding of governance framework procedures | ▪ Preparation of flowcharts, analytic hierarchy procedures, cause and effect matrices |
| | ▪ Agile ways of working by continuous learning and performance efficiency |

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Key Facts: Technical Expertise Acquired Throughout Career

▪ ChemWatch	Advanced
▪ Microsoft Office Suite	Advanced
▪ Photoshop	Intermediate

Relevant Work Experience

Apr 2020 – May 2021 Warehouse logistics support Cavpower

Cavpower is an official Caterpillar dealer for South Australia and Broken Hill since 1972. Specialising in providing equipment, parts, service and rental across 12 local and regional branches throughout the State.

Duties

- Collected parts listed in dockets by hand and using heavy work machinery.
- Loaded and unloaded trucks in a fast-paced and safe environment.
- Allocated internal stock.
- Trained workers in manual labours and logistic tasks to contribute to day-day operations.

Achievement

- ✓ I was offered a permanent position after five months of work, given a careful and well-disciplined performance throughout different duties.

Aug 2019 – Mar 2020 Warehouse logistic support Coca-Cola AMATIL

Internationally recognised bottler company, present as AMATIL in Australia since 1904. It holds operations in Australia, New Zealand, Indonesia, Papua New Guinea, Fiji and Samoa, also bottling and distributing beer and coffee.

Duties

- Ensured loading of mobile fridges, maintained track of right orders, and replenished empty locations to avoid shortages of products.
- Received and unloaded trucks with full pallets to be stored inside a cold room, keeping products at low temperatures to guarantee their quality.
- Inspected adequate function of cooling equipment and reported their status on a weekly basis.
- Completed cycle counting, verifying reference products, quantities, expiry dates, and relevant information of quality product.

Achievements

- ✓ Promoted to logistic support of cold operations after a month, thanks to excellent performance and good knowledge of freight companies operations.

Nov 2018 – Feb 2019 Compliance and Renewables SA Support ENGIE Pelican Point Power Station

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The work experience contract involved an update of the manifest of chemicals in SA, training personnel in SDS use and reviewing ecological, environmental and technical reports on ongoing projects such as wind turbines and power plants operation.

Duties

- Reviewed and updated environmental procedures and health and safety protocols.
- Wrote new procedures to comply with the latest environmental regulations.
- Produced numerical and graphical analysis of technical data on gas turbines performance.
- Reviewed ecological report on the land usage in relation to the wind turbine project, double-checked the legislation cited and suggested improvements when possible.
- Updated the manifest of chemicals for 6 sites in South Australia, collecting field data and using Chemwatch software.
- Trained personnel in SDS searches and risk assessment reports using Chemwatch.

Achievements

- ✓ Completed update of the manifest of chemicals for 6 sites in a record time of two months.
- ✓ Depurated and improved safety procedures, making them more comprehensible and concise.

Jan 2014 – May 2017

Project Manager/General Projects Coordinator

MOKSA Ingeniería Verde S.A.S

MOKSA develops projects on energy efficiency, improvement of production performance, contaminated land and remediation, and designing and installation of wastewater plants for electroplating companies, food and chemical companies, to comply with the local environmental legislation.

Duties

- Tracked results of PSI to determine whether a DSI was necessary.
- Responsible for developing the fieldwork, including soil and groundwater sampling.
- Generation of Environmental Site Assessment (ESA) reports.
- Established a work plan for each project, defined stages, deadlines and outcomes in every stage.
- Led technical and administrative teams in simultaneous tasks.
- Ensured completion of projects on time, coordinating crew and simultaneous tasks to optimise time and resource consumption.
- Oversaw resources, required tools and supplies for wastewater and energetic efficiency projects.
- Met with customers about wastewater treatments and last minute problems on-site.
- Trained various company employees on wastewater treatment.

Achievements

- ✓ Led a multidisciplinary team to set up 10 large decontamination water plants, specially designed for each customer.
- ✓ Promoted to General Projects Coordinator due to outstanding field performance and skills.

Jan 2012 – May 2013

Field Professional

FULECOL Non-Profit Ecological Foundation

FULECOL executed a tender to update, increase and improve the chemical risk map in an area that included 11 municipalities. This project required professionals visiting companies to complete safety checklists on the handling and storage of hazardous materials.

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Duties

- Visited companies from diverse industries to assess transportation, storage and handling of chemical substances.
- Predicted and minimised damages due to fire, spontaneous ignition, corrosion, oxidizing, radiation, or direct exposure to biological agents.
- Wrote reports and assessments of chemical substances handling for client companies.
- Analysed database of chemical risks involving companies managing hazardous raw materials.
- Advanced management of databases in MS Excel and Access.

Achievements

- ✓ Exceptional technical reporting of results from 100 different companies, becoming a trainer for other field professionals.
- ✓ Remarkable presentation of the updated chemical risk map, detailing the outcomes of the project. This presentation was later used to build the final executive report before the local environmental authority.

Aug 2009 – Dec 2009

Research Intern

Universidad Nacional de Colombia

As part of the Seaflower Biosphere Reserve, the Archipelago of San Andres, Providencia and Santa Catalina updated its macroalgae inventory through a biodiversity project developed by the Universidad Nacional de Colombia. It required sampling by diving and snorkelling, processing the collected samples in the lab, and storage of specimens in the local herbarium.

Duties

- Dove to collect and transport samples of marine algae to the lab.
- Applied algae preservation methods.
- Completed morphological analysis of algae samples in lab for identification and classification, contributing to ongoing biodiversity research.
- Made measures by microscope and took scientific photos for records.
- Improved quality of scientific images using specialised software and Photoshop.

Achievements

- ✓ Built a marine algae checklist as part of a biodiversity inventory.
- ✓ One scientific article published in Nova Hedwigia, vol. 97.