

Thierry Decoud

Education

2007 M.B.A., Marketing and Finance, Escuela Europea de Negocios, Spain.

2004 B.S., Industrial Engineering, Clemson University, USA.

2002 B.S., Mathematics, Lander University, USA.

Registrations & Affiliations

Member, Mathematical Association of America

Experience

Mr. Decoud is currently working independently on environmental, health and safety and energy efficiency projects in Argentina. In between the year 2004 and 2009, Mr. Decoud held the following positions: Engineering Associate at ENVIRON Atlanta's Office, Engineering Associate at ENVIRON Madrid's Office, Senior Associate at CH2M HILL Madrid's Office. Mr. Decoud's combined experience includes:

Europe and Africa

- Conducted energy efficient audits and implemented reduction plans at industrial and commercial facilities in Spain and Portugal for Hilton Hotel, Iberostar Hotel, General Electric, Dupont, Emerson, and la Real Armada Española, in between others. Types of industries industrial facilities, hotels, heavy and light industrial facilities, and offices.
- Conducted full environmental and limited technical due diligence on the installation and construction of more than 20 solar plants throughout Spain for General Electric. The combined plants capacities consisted of more than 400 MW in total. The technologies corresponding to the plants consisted primarily of concentrated solar power (CSP) and photovoltaic generation.
- Conducted Phase I Environmental Site Assessments (ESA) at industrial facilities in Spain, Portugal, France and Morocco to evaluate compliance with the federal, regional and local laws and regulations addressing hazardous materials, hazardous waste, wastewater and air emissions, and to identify environmental liabilities and compliance costs. Types of industries included: chemical, aluminum extrusion, automotive, petrochemical, plastics, food/dairy, and office building in between others.
- Conducted Phase II site investigation, site remediation and abandonment of multiple industrial facilities in Spain, France and Denmark. Types of industries included: automotive and chemical facilities for Dupont and Delphi.
- Conducted Environmental Impact Assessment (EIA) of facilities in Algeria: Type of industries included gas production facilities. The EIAs conducted consisted of the installation of new facilities and installations of new compression turbines at gas exploitation sites for Shell and Repsol.
- Compliance assistance in developing the Soil Inventory for the different Spanish Navy and Army Bases (stated under the "Royal Decree of Spain.")
- Conducted a health and safety audit on behalf of General Electric on road vehicle heavy load Transportation company in Spain. While conducting the audit, Mr. Decoud was

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responsible for assessing the associated risks involved with heavy loads manipulation and transport.

- Coordinating general health and safety aspects during plant closure activities in France, Denmark and Spain. Activities undertaken included in between others: underground storage tanks abandonment activities and contaminated soils and wells removals activities.

North and South America

- In conjunction with the University of La Matanza, Mr. Decoud is managing an energy efficiency program on public buildings for the Government of the City of Buenos Aires. The scope of the project includes 350 schools, 40 hospitals and 150 public buildings located within the City of Buenos Aires. The project is divided into several phases, including in between others, Benchmark Analysis, Energy Efficiency Audits, Development and Implementation of Energy Efficiency Guide with Recommendations, Monitoring, and Energy Efficiency Courses for Maintenance and Cleaning Personnel.
- Mr. Decoud is currently managing an energy efficiency benchmark assessment on 50 coffee-shops/restaurants for Havanna Argentina S.A. The project's output consists in identifying energy inefficient locations. By establishing energy operational procedures we were able to improve inefficient behaviors and reduce on energy costs by approximately 10%. As a complementary service we calculated the firm's overall carbon footprint and established realistic objectives (short and medium terms) for potential carbon emission reductions and carbon offset opportunities.
- Mr. Decoud has recently conducted a Market Fundamentals Research for Wind Energy Developments in South and Central America, Asia, Africa and Oceania. The research primarily included a general analysis on wind turbine manufacturing trends and potential investment opportunities.
- Conducted Phase I Environmental Site Assessment and data room reviews of industrial facilities located in Argentina, Brazil and Panama. Type of industries involved: petroleum refineries and aluminum extrusion facilities.
- Conducted and assisted in Phase I Environmental Site Assessments (ASTM and ASTM 05) of commercial and industrial facilities in the US to evaluate compliance with federal, state and local laws and regulations addressing hazardous materials, hazardous waste, wastewater and air emissions, and to identify environmental liabilities and compliance costs. Types of industries included light industrial facilities, food industry and office buildings. Also assisted in a Toxic Substances Control Act (TSCA) due diligence practice to assess proper inventory compliance.
- Conducted Phase II soil and ground water sampling activities at multiple industrial facilities in the US. Also assisted in monitoring sampling activities and developing the human health risk assessment at an industrial facility to assess the success of a remediation scheme and cost analysis for cleanup activities in the US.
- Conducted Lock-out/Tag-out engineering procedures for the equipment at a water treatment plant in the US for General Electric.

Asia

- Conducted a preliminary assessment for reconstruction activities at the Chhatrapati Shivaji International Airport (CSIA) in Mumbai India. The assessment consisted of an

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onsite due diligence and follow up investigation to perform a cost estimation for the reconstruction of runways and taxiways at the airport. The assessment included material, labor, and operational cost.

Prior to joining ENVIRON's Atlanta office, Mr. Decoud held the following positions:

- Industrial Engineer (internship) at Daimler Chrysler in Buenos Aires, Argentina. Responsible for improving logistics with the supply chain of the main assembly line.
- Industrial Engineer (internship) Zucamor S.A in Buenos Aires, Argentina. Zucamor S.A is associated with American Paper. Mr. Decoud was responsible for improving logistics with the job scheduling.

Languages and Skills

- Speak and write English and Spanish fluently; speak Portuguese and French.
- JAVA, MATLAB, AutoCAD, Visual Basics, Arena, and MS Office.