



Solving environmental challenges in International Project Financing

With a focus on WB/IFC standards for environmental, OHS principles & social impacts

This intensive 3-day course with practical hands-on exercises is designed for mid-to senior level engineers and environmental or social experts from the private or public sectors. You could also be involved in Project International Financing, as designer or developer, managers in financing institutions or interested to work as auditors of projects.

The course will be beneficial to anyone wanting to deepen their understanding of the WB/IFC Standards and modalities of application in the real world, taking into consideration most common difficulties that may be encountered during all the project phases: before the closing of the agreement with banks, construction and operation. Besides a general overview of the standards, the course will specifically address topics related to the air emissions and air quality. With examples on how more common problems have been actually fixed in several types of facilities and projects, spanning from the power generation to the chemical or petrochemical sector, cement industry and construction sites.

Highlights of this course:

- Overview of the process for the closing of agreements for Project International Financing with a focus on environmental, Occupational Health & Safety and Social topics
- Environmental and social criteria included in the International standards for Project design (e.g. Projects siting, concept and process design, and others)
- Reasonable methodologies for baseline air quality monitoring (in terms of time and costs) when historic data are not available
- Introduction to the European Best Available Techniques (BAT) BAT Associate Emission Levels
- Air emissions and air quality monitoring during the construction and operation of new facilities taking into consideration monitoring costs, representativeness and reliability of collected data and regulatory and industrial background of the country of operation.
- Management of potential conflicts between local regulation requirements and international standards

DATE AND TIME

Date: 26 - 28 June, 2019

Time: 9:00am to 6:00 pm

LOCATION

The course will be conducted in Singapore.

FEES AND DISCOUNTS

Standard price: USD1800

Discounts offered:

- **Early bird discount:** 10% discount for confirmed registrations before 20 May 2019
- **Group discount:** 15% discount for 3rd and subsequent participants from the same company
- **Universities & Government:** 20% discount for students, academics and government agencies

INCLUDED

- Printed training material
- Lunch
- Two coffee breaks with snacks
- Certificate of completion

Please note: Laptops will **not be provided!*

ABOUT THE TRAINERS:

Marco Barlettani

Director at **Anthesis Group**



Marco has more than **20 years of experience** in Environmental and Social Impact Assessment (ESIA), Integrated Pollution Prevention and Control (IPPC) and project monitoring. Marco is an expert within air emission control and abatement, with specific focus on the power sector and combustion sources, addressing both macro-pollutant emissions (NO_x, SO_x, PM, others) and emissions of micro-pollutants. Marco is also experienced in air quality assessment, with experience in the design of air quality monitoring campaigns, often integrated to air dispersion modelling. Mostly based in Italy, Marco worked for projects located in ca. 20 countries achieving a good knowledge of the Italian and European regulation, International Standards (issued by **IFC, EBRD, World Bank** and others) and developing skill for the interpretation and comparisons of **national regulation** of different countries.

Andrea Gaviano

Environmental Specialist at
Inter-American Development Bank



Andrea is an Environmental engineer with experience in international financing projects on Lenders' ESDD and ESHS monitoring assignments in accordance with international requirements (e.g. **IFC, IDB and EBRD standards**). He is skilled in ESIA development on behalf of Lenders and Sponsors and conducted several field visits in numerous countries worldwide, both in the private and public sectors. Currently, he is a Senior Environmental Specialist at Inter-American Development Bank - Environmental and Social Safeguard Unit (ESG). Previously, Andrea held positions like project manager at Ramboll Environ and D'Appolonia, managing projects financed by IFIs, ECAs and commercial banks. His technical background covers pollution control techniques with a particular focus on water and wastewater matters.

REGISTRATION

Deadline for registration is 7 working days before the course starts. A minimum number of participants are required for the course to proceed. We reserve *the right to reschedule* the training up-to two weeks prior to the scheduled date.

MORE INFORMATION:

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AIR QUALITY ACADEMY

With the goal of enriching communities and equipping professionals with know-how on the quality of air, APAQ Group created the Air Quality Academy®. The standard courses are conducted throughout the year in Asia while the tailored courses are designed to suit your needs in terms of content and location.

Our trainers are highly skilled industry experts from around the world who have over a decade of relevant experience. This diverse group has been carefully curated, keeping in mind the evolving needs of the environmental industry.

Software: US-EPA preferred models, such as AERMOD, CALPUFF and others are used for software training courses.

Learn more about the Air Quality Academy on www.apaq-group.com/air-quality-academy