

Agostino CAVANNA



Professional Career

Current position - From July 2012 to date: Senior consultant - Oil Refining and Energy business

Independent consultant in the field of oil refinery and energy projects:

2018- 2019: **Eni – Sannazzaro refinery**: Process consultant for ENI Slurry Technology plant re-design

2013-2015: **Jacobs Italia Spa** - Senior consultant in the area of Oil Refining Process, for the project of the new “Petrobicentenario refinery” in Venezuela

From January 2011 to June 2012: Project Director in Eni Refinery and Marketing Division - Milano

Responsible, inside the refining & marketing division, for the development of the project relevant to a new 350,000 BPSD grass-root refinery to be installed in Venezuela, Jose coastal area, for the Joint Venture Company “Petrobicentenario SA”, participated by PDVSA 60% and eni 40%.

From September 2006 to December 2010: Refining General Manager at Galp energia (Firm participated, at that time, by eni S.p.A.) – Lisbon - Portugal

Main responsibilities: Refining director, managing the activities of the two refineries of Sines and Porto, Portugal

During the above period, the refineries expansion project was defined, from the conceptual design phase to the Front End Engineering Design and to the subsequent Detailed Engineering, Procurement and Construction Phase.

The project, having a total investment value of about 1500 millions €, includes full conversion Hydrocracker, Steam Reformer, Sulphur recovery and Ancillary units in Sines refinery and Vacuum, Visbreaker and Ancillary units in Porto.

From 2000 to 2006: Technology Director at Eni - Refinery & Marketing Division, Rome

Main responsibilities:

Responsible for refineries development, refinery performance optimization, refinery automation and refinery information systems.

Many projects were defined and implemented in this period in the 5 refineries (Sannazzaro, Taranto, Gela, Venice, Livorno) controlled by Eni in Italy, among which the most important:

Tar Gasification unit, Syngas treatment unit, Solid & Ash Recovery unit, Solvent deasfaltering, Full Conversion Hydrocracker, Hydrogen production, Sulfur Recovery units.

From 1994 to 2000: Technology Manager at Eni - Refinery & Marketing Division (former AgipPetroli), Rome

Main responsibilities:

To manage the technology department, with the co-ordination of the technological units of the 6 Agip Petroli refineries (the above list plus Milazzo), in order to improve the performance of the refinery, including yield optimization, product quality improvement, reduction of energy consumptions, reduction of variable costs, plant automation, improvement of environmental compliance

From 1984 to 1994: Technology Manager at Sannazzaro Refinery (Eni group)

Main Activities:

To manage the technology dept of the refinery (Technology, Planning and Scheduling, Laboratory, Advanced Control) and to define and implement the expansion phase of the refinery in that period.

From 1977 to 1984: Process Engineer at Snamprogetti (now part of Saipem) - Milano

Main activities:

Process engineer with responsibilities over refinery design and start up assistance; during these years a strong international experience was developed designing various plants all over the world and including an experience of refinery start-up in Nigeria (Warri refinery project) as process engineer.

Patents and Publications

He holds patents in the field of refining processes, is the author of technical publications and participated to various conferences, among which he served as panellist at the European ERTC Conference in London in 1996 and at the U.S. NPRA Q&A Conference in Chicago in 2001.