

CURRICULUM VITAE

PERSONAL DATA

NAME/AGE	FABRIZIO LOGLI / 70 years old
POSITION	Senior professional process engineer
EXPERIENCE	Wide experience in oil&gas, refining, petrochemical, chemical plants
EDUCATION	Degree in Chemical Engineering - University of Turin
OTHER	Italian nationality; good English; registered in engineers list, can sign docs.

PREVIOUS POSITIONS

2001 – Present	Senior Process Engineer at Process Plant Contractors, Milan, Italy
1996 – 2000	Senior Process Engineer at Raytheon Eng.& Constr., Milan, Italy
1982 – 1993	Process Supervisor at Eurotecnica, Milan, Italy
1979 – 1982	Process Supervisor at Technipetrol, Rome, Italy
1972 – 1979	Process Supervisor at Società Italiana Resine, Milan, Italy
1967 – 1972	Process/Research Eng. at Montedison, Milan, Italy

EXPERIENCE

Experience extends over all the aspects of Process Design Work from the pilot plant scale to the size of an integrated refinery. Fields of application were refinery, petrochemical, chemical plants as well as, more recently, oil and gas units.

A particular field of application developed in the last ten years is personal responsibility of every aspect of safety in Process Design at the inside of the company.

Presently active as author of technical articles for ICP (first Italian magazine for chemical industry) and contributor of a new chemical engineering manual under preparation.

The experience includes:

Natural gas units:

- Gas-oil Separation and Gas Compression
- Gas Sweetening and Dehydrating
- Gas dew point control and distribution
- Crude oil stabilization
- Sulphur Recovery by amine washing, Claus Unit, Tail Gas Treatment
- Separation of C1-C4+ Hydrocarbons by refrigeration, Absorption, Distillation
- Production of E.E. by gas turbine and combined cycle
- Offsites and Services

Refinery Units

- Atmospheric Crude Distillation Unit
- Vacuum Crude Distillation Unit
- Naphtha Hydrotreating
- Catalytic Reforming
- Naphtha Splitting
- Offsites and services

Petrochemical Units

- Ethylbenzene and Xylenes fractionations and superfractionations
- Paraxylene crystallization and purification
- Metaxylene extraction with HF/BF₃ and purification
- Paraxylene production by toluene disproportionation and purification
- Benzene production by toluene dealkylation and purification
- BTX fractionation
- Offsites and Services

Chemical Units

- Ammonia production and energy optimization
- Ethylene Oxide production
- Ethylene glycols production
- Bisphenol A production
- Phosphoric acid production, Fluorinated rubber in a pilot plant.

PROJECTS

TOPPING AND VACUUM REVAMP	SARAS, CAGLIARI ITALY	SENIOR PROCESS ENGINEER
LPG PRODUCTION FROM N.G.	SARAS, KHARG IRAN	SENIOR PROCESS ENGINEER
UNDERGROUND N.G. STORAGE AND DISTRIBUTION	ENI, BORDOLANO ITALY	SENIOR PROCESS ENGINEER
CRUDE OIL AND N.G. EXTRACTION AND PURIFICAT.	ENI, MIGLIANICO ITALY	SENIOR PROCESS ENGINEER
REVAMP OF CCR REACTOR	ENI, SANNAZZARO ITALY	SENIOR PROCESS ENGINEER
ACIDIC WASTE WATER PURIFICATION	POL. EUR. SARROCH ITALY	SENIOR PROCESS ENGINEER
HYDRODEALKILATION UNIT	AXENS, FRANCE	SENIOR PROCESS ENGINEER
FORMEX RAFFINATE FRACTIONATION	POL. EUR. SARROCH ITALY	SENIOR PROCESS ENGINEER
REVAMP OF PARAXYLENE CRISTALLIZATION	POL. EUR. SARROCH ITALY	SENIOR PROCESS ENGINEER
PIROLYSIS GASOLINE DESULPHURIZATION	UOP, USA	SENIOR PROCESS ENGINEER
GASOLINE CLARIFICATION UNIT	POL. EUR., PRIOLO ITALY	SENIOR PROCESS ENGINEER
ETHYLBENZENE RECOVERY INCREASE DET. DES.	POL. EUR. SARROCH ITALY	SENIOR PROCESS ENGINEER
PARAXYLENE PRODUCTION DEBOTTLENECK	POL. EUR. SARROCH ITALY	SENIOR PROCESS ENGINEER
C4-C5 CUT HYDROGENATION	AXENS, FRANCE	SENIOR PROCESS ENGINEER
CATALYTIC REFORMING	AXENS, FRANCE	SENIOR PROCESS ENGINEER
CAT. REF. OFFSITES AND SERVICES	ENICHEM, PRIOLO ITALY	SENIOR PROCESS ENGINEER
ETHYLBENZENE RECOVERY	ENICHEM, SARROCH ITALY	SENIOR PROCESS ENGINEER
METAXILENE REVAMP DET. DES.	ENICHEM, SARROCH ITALY	SENIOR PROCESS ENGINEER
DURENE PROCESS DEVELOPMENT STUDY	ENICHEM SARROCH ITALY	SENIOR PROCESS ENGINEER
PARAXYLENE REVAMP BAS.&DET. ENGINEERING	ENICHEM PRIOLO ITALY	SENIOR PROCESS ENGINEER
ACRYLONITRILE WASTEWATER TREATMENT	ENICHEM, ASSEMINI ITALY	SENIOR PROCESS ENGINEER
POLYCARBONATE PLANT REVAMP	ENICHEM, TERNI ITALY	PROCESS ENGINEER
NAPHTHA HYDROTREATING	RUSSIA, OMSK	PROCESS ENGINEER
PESTICIDE COMPLEX	RUSSIA	PROCESS ENGINEER
UTILITY SYSTEMS FOR PVC PLANT	EGYPT, ALEXANDRIA	PROCESS ENGINEER
BTX DISTILLATION REVAMP	MOBIL, NAPOLI ITALY	PROCESS ENGINEER
ETHYLENE OXIDE PRODUCTION PLANT	SIR, PORTO TORRES ITALY	PROCESS ENGINEER
ETHYLENE GLYCOLS PRODUCTION PLANT	SIR, PORTO TORRES ITALY	PROCESS ENGINEER
BISPHENOL A PRODUCTION PLANT	SIR. PORTO TORRES ITALY	PROCESS ENGINEER
FLUORINATED RUBBERS PILOT PLANT	MONTEDISON, LINATE ITALY	RESEARCH ENGINEER
PHOSPHORIC ACID PRODUCTION PLANT	MONTEDISON, LINATE ITALY	RESEARCH ENGINEER

