

CAREER SUMMARY**Andrea Scullino**

andrea.scullino@stream-line.it

Pipeline Process & Mechanical Leader

Andrea has more than 20 years of experience in the pipeline process field. His skill covers the entire field from the flow assurance to the plant definition and design.

In these years he has followed various international projects as Flow Assurance Leader, Process Specialist Leader, Project & Mechanical Engineer, commissioning and decommissioning manager.

These experiences allows him to approach the various jobs in both a rigorous and practical approach and to develop his personal capacity to solve the contingency and pleasure to work in team.

Date and Place of Birth

28.09.1968, Spilimbergo, Italy

Nationality

Italian

Education

Degree in Mechanical Engineer @ Politecnico di Milano

Professional Register

Enrolled in the Professional Register of the Milan Order of Engineers with the n. 20387

Qing Certified Engineer at 2nd Level in the Energy Engineering Field

Languages

English (good)

Italian (native)

Computer Skills

LedaFlow, AFT (Impulse, Fathom and Arrow), Caeser II, Visual Basic, AutoCAD, MS Office

Marital Status

Married

WORK EXPERIENCE*2009 – Present*

Streamline Engineering, Milan, Italy

Job position

Pipeline Process and Mechanical Leader

Work on the following projects:

Sarroch (CA). New DN40" 3.5 km long unloading jetty pipeline.

Basic & Detailed Engineering.

Client: Sarlux-Tecon

Genoa. Harbor Existing loading lines. New Water Hammer safety Protection system.

Basic & Detailed Engineering.

Client: Porto Petroli Genova - Interprogetti

Quiliano (SV). 32" Sealine Internal lining.

MAOP & DP uprating evaluation. Flow Assurance Study.

Client: Sarpom-ExxonMobil

Busalla - Fegino - Multedo DN16 Pipeline, incident occurred on April 2016.

IPLOM Technical Consultant.

Client: IPLOM – BUSALLA (GE)

Lonato – Castelnuovo DN8" 35 km long oxygen pipeline.

Existing Pipeline MAOP & DP uprating evaluation.

Client: Air Liquide

Ferrera - Aigle ND20"-16"-12" 350 km long Pipeline, Complete Cleaning & Nitrogen Displacement for decommissioning.

Hydraulic Analysis, Specification, Working Procedures & Site Supervision.

Client: ENI R&M

New Narva – Balti DN12 Gas Pipeline for Semi-Coke gas transportation.

Feasibility Study. Pipeline Flow Assurance, material and thickness definition.

Client: FW (Italy)

Venice S. Leonardo – I.d.P. DN42 Sealine. Crude to Refined Products Migration.

Hydraulic Analysis, Interface length Analysis. Feasibility and FEED Engineering.

Tender documentation and follow-up of the bidders proposals for the Cleaning Operations.

Client: ENI R&M (Italy)

Venezia – Mantova Pipeline DN10 Crude to Refined Products Migration.

Tender documentation and follow-up of the bidders proposals for the Cleaning Operations.

Client: IES (Italy)

Venezia – Mantova Pipeline DN10 Crude to Refined Products Migration.

Steady and Transient State Hydraulic Analysis, Interface length Analysis. Feasibility and FEED Engineering.

Client: IES-FW (Italy)

Ferrera - Rho DN8 Pipeline, Pig Dislodging & Nitrogen Displacement.

Hydraulic Analysis, Specification and Working Procedure.

Client: ENI R&M

Multedo – S. Quirico Pipelines DN10-DN16. Safety Systems Design.

Steady and Transient State Hydraulic Analysis. Feasibility and FEED Engineering.

Client: SIGEMI-Shell (Italy)

New DN10 Gela – Giaurone Pipeline for CO2 re-injection.

Pipeline Flow Assurance, material and thickness definition.

Client: ENI E&P-PPC Srl (Italy)

Ragusa - Mostringiano - Magnisi DN10-24 Pipeline, Nitrogen Displacement.

Hydraulic Analysis, Specification and Working Procedure.

Client: ENI E&P -PPC (Italy)

Trans Mediterranean Pipeline (Cap Bon - Mazara del Vallo)

Flow Assurance and Gas Pipeline Regulating Valve sizing to support ILI operations.

Client: TMPC (Italy)

Ferrera – Cremona DN 26 -22 Pipeline. Crude to Refined Products transportation Migration.

Steady and Transient State Hydraulic Analysis, Interface length Analysis.

Client: ENI-AUSY (Italy)

Ferrera - Fegino DN12 Pipeline, Pig Dislodging & Nitrogen Displacement.

Hydraulic Analysis, Specification and Working Procedure.

Client: SEAPAD – GENOVA

EL MERK – Offsite Facilities

Flow Assurance for Fuel Gas Production, Initial Start-up and

First Oil Production Phase of 5 Flowlines (DN 6 and DN 8) and

3 Pipelines (DN 18)

Client: ABB (Italy)

Venezia – Mantova Pipeline DN10" Crude Oil.

Tender documentation and Technical alignment of the bidder proposals for the ILI Operation.

Client: IES (Italy)

West-Qurna 2.

Oil & Gas Pipeline Process & Instrumentation Engineering.

Client: TECNOLAB – FANO (PU) - ITALY

Lacchiarella – Cremona DN6 Pipeline, new configuration.

Steady and Transient State Hydraulic Analysis and Operating Philosophy.

Client: TAMOIL ITALIA – MILANO - ITALY

Busalla - Fegino - Multedo DN16 Pipeline, MAOP redefinition.

Steady and Transient State Hydraulic Analysis.

Client: IPLOM – BUSALLA (GE)

New Plant For Well Cuttings - Oil Separation With LCO2.

Base and Detailed Engineering. Follow Up During Construction And Precommissioning.

CLIENT : FEDEGARI, Italy & MI SWACO, USA

S. Quirico - Lacchiarella DN10 Pipeline, Maximum Flow rate Definition with DRA.

Steady and Transient State Hydraulic Analysis.

Client : SHELL ITALIA – LACCHIARELLA (MI)

Multedo - Fegino DN28 Pipeline, New Booster Pumping Station Design.

Steady and Transient State Hydraulic Analysis. Basic Engineering.

Client: SEAPAD – GENOVA

Hewett Gas Storage, Pigging Philosophy

*2003 – 2009**Job position**Work on the following projects:*

Client: ENI – HEWETT

Simeco Engineers and Contractors, Milan, Italy

Pipeline Process Leader

Early Injection Bordolano. Compressor Station design for Gas Storage Injection. Base and Detailed Engineering.

Client : BONATTI – PARMA

Nord Stream Pipeline, Landfalls Design

Client : SES/SAIPEM – FANO

Oleoducto Cartagena-Puertollano DN14. Steady and Transient State Hydraulic Analysis, Thickness Definition And Operating Philosophy.

Client : REPSOL PETROLEO

Trans Anatolian Pipeline DN 48. Samsun and Ceyhan Tank Farm Design. Conceptual and Basic Engineering.

CLIENT: SNAMPROGETTI FANO

New DN24 For Swamp Area Gas Gathering Gas Pipeline Ogbainbiri – Ob/Ob

Follow Up Of Daewoo Epc

CLIENT : NAOC - NIGERIA

New Gaeta (Italy) Tank Farm Buoying Terminal Design. Basic Engineering.

CLIENT : ENI R&M

New Vibo Valentia (Italy) Tank Farm Dock And Nitrogen Displacing System Design.

Engineering For Epc Tender

CLIENT : ENI R&M

DN6 SSCO2 Pipeline Falconara – Porto San Giorgio Design. Feasibility Study

CLIENT : API FALCONARA

*2000 – 2009**Job position**Work on the following projects:*

Freelance, Milan, Italy

Process and Mechanical Engineer

S. Quirico – Lacchiarella DN10 Pipeline Displacement.

Hydraulic Study And Precom & Commissioning Manager.

CLIENT : SHELL ITALIA - ITALY

Busalla Refinery - Arquata Tank Farm Interconnecting.

Steady and Transient State Hydraulic Analysis. Basic Engineering. Commissioning Management.
CLIENT : IPLOM - ITALY

Malaga – Puertollano DN14 Pipeline Nitrogen Displacement. Hydraulic Analysis & Procedures.
CLIENT : ICC (REPSOL) - SPAIN

1997 – 2003

Job position

Work on the following projects:

Fedegari Autoclavi SpA, Pavia, Italy
Process and Mechanical Engineer

New Plant For Plastic - Oil Separation With LCO2. Engineering For Construction. Construction Follow Up And Precomissioning.
CLIENT : HONEYWELL, USA

Extraction And Cleaning Plants (LCO2 And SCCO2) Engineering For Construction. Construction Follow Up And Precomissioning.
CLIENT : RAYTHEON, UNILEVER, PROCTER & GAMBLE, USA

HIGHER EDUCATION

<i>2011 - Course</i>	<i>Kongsberg</i> "LedaFlow 1D Training Course" Kongsberg
<i>2008 - Course</i>	<i>ETH Technical University of Zurich</i> "Modelling and Computational of Multiphase Flows" Prof. Hetsroni & Yadigaroglu
<i>2003 - Course</i>	<i>ISPESL & Politecnico di Milano</i> "Structural Analysis of Pressure Vessels"
<i>1987 - 1996</i> <i>Diploma Thesis</i>	Politecnico di Milano Department of Mechanical Engineering "Analisi dei sistemi di Azionamento"
<i>1982 - 1987</i>	Istituto Tecnico Industriale Statale E. Mattei di San Donato Milanese (Technical School).

PUBLICATIONS & AWARDS

<i>Publications - Patents</i>	Pallado P., Scullino S., Method and apparatus for removing substances from solid matrix with energy saving, Patent n. 20050257809, Applicant Fedegari Autoclavi, Albuzzano (PV), Italy.
<i>Certifications</i>	2015 - Awarded of the 2 nd Level of <i>Qing</i> Certification in the Energy Engineering Field

*I authorise the use of my personal data in compliance with Legislative Decree 196/03
Andrea Scullino*