

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	Alessandro Ischia
Address(es)	Keinergasse 4, Top 23+24, 1030, Vienna, Austria
Telephone(s)	+43 1 24724 810
Fax(es)	-
Mobile	+43 664 9667241
E-mail	alessandro.ischia@e-control.at
Nationality	Italian
Date of birth	22 March 1975
Gender	male

Work experience

Dates	since 04/2012
Occupation or position held	Senior Expert - Gas Department
Main activities and responsibilities	<ul style="list-style-type: none">• Responsible for the hydraulic calculations of the Austrian gas network system• Developed and performed internal Entry-Exit tariffs calculations for the Austrian market area according to the methodologies foreseen in the TAR NC ACER guidelines.• Handles control of the TSOs costs• Contributes inputs to the Austrian secondary legislation formulation and the amendment of CAM NC• Coordinates activities performed with the Italian and Slovenia Regulatory Authorities in the context of CAM NC and CMP at the IPs• Analyses Operative Balance agreements at the IPs• Advises and negotiates on the design of the incremental capacity project RO-HU-AT• Oversees and negotiates the design of the trading region project CZ-AT• Assesses Austrian gas market system compliance with the provision of Balancing and Interoperability Network Codes• Evaluates technical aspects in unbundling of TSOs and DSOs• Responsible for technical evaluation of projects in the context of TYNDP, GRIPs and Austria's long term infrastructure planning (KNEP, LFP)• Monitors the status of the Austrian security of supply with focus on storage systems• Oversaw the implementation of the amendment of the Austrian quality regulation of gas utility services• Assesses the impact of new technologies on potential impact on the Austrian regulatory framework (power to gas, energy efficiency, smart grids etc.)• Focal point for gas REMIT issues and renewable energy• Focal point for gas quality issues
Memberships	<ul style="list-style-type: none">• Member of the ACER unit investment costs drafting team• GRI Member and referent for GRI SSE• Member of ACER CAM, Interoperability, Infrastructure, balancing and gas target model Task Forces, CEER Incentive Regulation and Efficiency Benchmarking Task Force• Member of the Russian European Dialogue Work Streams 2 and 3• Member of CESEC gas
Special expert activities	<ul style="list-style-type: none">• Requested to be independent expert by the European Commission executive Agency INEA, for the evaluation of the technical eligibility of PCI to public grants for the "Connecting Europe" Facility Energy Calls in 2014 , 2015 and 2016• External adviser as observer member for the Energy Community Regulatory Board (GWG, PECl)• Member of Energy Community Panel of Mediators / Energy Community Negotiation Network
Name and address of employer	Energie-Control Austria , Rudolfsplatz 13a, 1010 Vienna, Austria
Type of business or sector	Energy Regulation
Dates	11/2008 – 03/2012
Occupation or position held	Project Manager - Operations and Maintenance

Main activities and responsibilities	<ul style="list-style-type: none"> Coordinated the engineering activities for the planning and installation of two new turbo compressor units on the TAG System – liaised between the system owner Gas Connect Austria and the engineering company Saipem Managed the tender and the EPC contract for the realization of the reverse flow at Italian-Austrian IP Responsible for capital budgeting calculations for planned and executed construction projects Managed and negotiated the tender for the construction of a Waste Heat Recovery System in the Gas Compressor Station of Eggendorf. Managed, negotiated and coordinated the contract for development and implementation of e-billing and database projects Managed, coordinated and supervised the maintenance and investment activities carried out by the operator of the system Gas Connect Austria Performed calculations of pipeline system's capacity under different scenarios Performed the analysis of transported flow at interconnection points, calculated the interruptible capacity on offer
Name and address of employer	TAG GmbH (Trans Austria Gasleitung GmbH) - ENI Gas&Power , Wiedner Hauptstrasse 124, 1050 Vienna, Austria
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	10/2006 – 10/2008
Occupation or position held	Contract Manager
Main activities and responsibilities	<ul style="list-style-type: none"> Managed a turbo compressors and gas turbines purchasing contract (negotiation claims, contract amendments, engineering tech. modifications, factory and site acceptance tests, etc.) for the expansion of the TAG pipeline system Supervised the construction of a gas compressor station; managed and appraised claims submitted by the engineering company. Supervised testing and commissioning of various other plants and equipment Coordinated the development of the construction activity with the engineering company Follow up and reporting to the project manager of the project schedule
Name and address of employer	OMV -TAG Working Group - ENI Gas&Power , Erbergstraße 50, 1030 Vienna, Austria
Type of business or sector	Energy Sector - Natural Gas Pipeline Construction
Dates	06/2005 – 09/2006
Occupation or position held	Commissioning Supervisor
Main activities and responsibilities	<ul style="list-style-type: none"> Supervised the commissioning activities and performance tests of six turbo compressors and gas turbines at the Beregovaya gas compressor station Developed a program for compressors and gas turbines performance monitoring Carried out performance tests of all six units Managed and negotiated claims of additional costs presented by the EPC contractor
Name and address of employer	BSPC B.V. (Blue Stream Pipeline Company) - ENI Gas&Power , Beregovaya, Krasnodar, Russia
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	01/2005 – 05/2005
Occupation or position held	Engineering Coordinator
Main activities and responsibilities	<ul style="list-style-type: none"> Coordinated planning activities and documentation development for the Engineering Procurement Construction (EPC) contract of the Poggio Renatico gas compression station Monitored and verified the documentation necessary for the Environmental Impact Assessment.
Name and address of employer	Snam Rete Gas S.p.A. , Piazza Santa Barbara, San Donato Milanese, Italy
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	07/2004 – 12/2004

Occupation or position held	Permits acquisition Superintendent
Main activities and responsibilities	<ul style="list-style-type: none"> Obtained permits and authorisations related to Environmental Impact Assessment, construction, fire prevention and public utility for a 20" pipeline project
Name and address of employer	Snam Rete Gas S.p.A. , Piazza Santa Barbara, San Donato Milanese, Italy
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	01/2004 – 06/2004
Occupation or position held	Construction Works Coordinator
Main activities and responsibilities	<ul style="list-style-type: none"> Managed mechanical and civil works construction contracts (cost control, claims, schedule, tests) for a 20" pipeline of ~10 km
Name and address of employer	Snam Rete Gas S.p.A. , Piazza Santa Barbara, San Donato Milanese, Italy
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	10/2002 – 12/2003
Occupation or position held	Construction Works Coordinator
Main activities and responsibilities	<ul style="list-style-type: none"> Managed a team within the context of a contract for installation of turbo compressors in the compressor station of Masera Carried out performance tests of the turbo compressor units Coordinated the closing activities to mechanical and civil construction contracts Managed the commissioning and the start-up of the plant and the handover to Operation Department
Name and address of employer	Snam Rete Gas S.p.A. , Piazza Santa Barbara, San Donato Milanese, Italy
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	04/2002 – 09/2002
Occupation or position held	Project Specialist Leader for gas compressor stations
Main activities and responsibilities	<ul style="list-style-type: none"> Coordinated the benchmarking of construction costs of pipeline and compressor stations with other European Gas TSOs Carried out feasibility studies for construction of compressor stations
Name and address of employer	Snam Rete Gas S.p.A. , Piazza Santa Barbara, San Donato Milanese, Italy
Type of business or sector	Energy Sector - Natural Gas Transport
Dates	05/2001 – 03/2002
Occupation or position held	Military service
Main activities and responsibilities	<ul style="list-style-type: none"> Designed the project for and carried out the mapping of a 14th century convent, which was designated and used as military high command of the Italian army Supervised a team of 5 people, reported directly to a colonel
Name and address of employer	Comando forze operative terrestri (COMFOTER) , Verona, Italy
Dates	02/2001 – 05/2001
Occupation or position held	Operations and Maintenance Specialist
Main activities and responsibilities	<ul style="list-style-type: none"> Oversaw the maintenance schedule of centrifugal gas compressors for gas compressor stations.
Name and address of employer	Snam Rete Gas S.p.A. , Piazza Santa Barbara, San Donato Milanese, Italy
Type of business or sector	Energy Sector - Natural Gas Transport

Education

Dates	10/2012 – 06/2013
Principal subjects/occupational skills covered	Annual Training on Regulation of Energy Utilities - Accomplished with honors The training provided different perspectives and experiences on energy regulation on topics such as regulatory models, monopolistic versus competitive activity, wholesale and retail energy markets, electric power transmission, quality of supply, fundamental legal procedures and tariffs. Particular emphasis was put on the regulation of the power market and environmental regulation.
Name and type of organisation providing education and training	Florence School of Regulation, Florence (Italy)
Dates	03/2010 – 06/2011
Title of qualification awarded	Master in Business and Administration
Principal subjects/occupational skills covered	Executive MBA, double degree The master has put particular emphasis on international management aspects. The MBA required field trips to Russia, China, India and USA as well as a master thesis concerning the analysis of India's market entry business plan of an Austrian company active in the renewable energy sector, carried out in a virtual project team comprised of students from three continents
Name and type of organisation providing education and training	WU Vienna (Austria) and "Carlson School of Management" University of Minnesota (USA)
Dates	09/1994 – 12/2000
Title of qualification awarded	"Dottore in ingegneria meccanica"
Principal subjects/occupational skills covered	Mechanical Engineering (Energy and Hydrocarbons) Course of study included international study experience at a leading foreign university for four semesters (details below) Thesis: Technical and economic analysis of the combined cycle of the Gas Compressor Station of Ruswil (CH) on the Transgas Pipeline System
Name and type of organisation providing education and training	Politecnico di Milano – Milan (Italy),
Dates	09/1997 – 09/1999
Principal subjects/occupational skills covered	Mechanical Engineering, Within the scope of the graduate studies at Politecnico di Milano (above), absolved four semesters with focus on hydrocarbons and energy management
Name and type of organisation providing education and training	Rheinisch-Westfälische Technische Hochschule (RWTH) - Aachen (Germany),

Training

Dates **2015**
Principal subjects/occupational skills covered **Certified junior Project Manager level D**

Name and type of organisation providing education and training **Project Management Austria**

Dates **2015**
Principal subjects/occupational skills covered **FSR Training on the Regulation of the Gas Market**

Name and type of organisation providing education and training **Florence school of regulation**

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment
European level ()*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Mastery	C2	Mastery	C2	Mastery	C2	Mastery	C2	Mastery

Other language(s) **German**

Certificate Wirtschaftssprache Deutsch (**C2 / Mastery**)

Other language(s) **Russian**

Certificate TELC Russian Language (**B2/ Independent user**) issued by the Russian Culture Institute - "Russisches KulturInstitut" of Vienna

Computer skills and competences MS Office, MS Project, Matlab, AutoCAD 2000 2D, Mithra (acoustic analysis simulator), Tagmap (simulation and optimisation program of a gas transport pipeline). Languages: C++, Fortran

Driving licence **A,B**