


PERSONAL INFORMATION



Pietro Chirico

 Campo Felice 27, 65125 Pescara

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 pietro.chirico6@virgilio.it

Date of birth 28/12/1971 | Nationality Italian

EDUCATION AND TRAINING

12 Nov 2018

EGE

SECEM Sistema Europeo per la Certificazione in Energy Management, Rome (Italy)

Experts of Energy Management according to UNI 11339 and Energy Management Systems compliant to ISO IEC 50001

UNI CEI 11339 in relation to: UNI/TS 11300, UNI CEI/TR 11428, UNI CEI EN 15900, UNI CEI EN 16212 e UNI CEI EN 16231

0011-SI-EGE-2018

13 Dec 2012

RSPP-HSE

Studio Benedetti s.r.l., Pescara (Italy)

Health and Safety Manager

26 Sep 2006

P&G EMEA Approved Power System Engineer

Procter & Gamble Organization, Bruxelles (Belgium)

Ability to perform Fault & Coordination and Flash Hazard Studies, in compliance with P&G requirements and with the Italian and European norms

10 Jun 2006

PES

Tuttonormel Srl, Torino (Italy)

PES (Electrically Expert Person)

Expertise in Working Procedures on electrical installation up to 1000 Va.c. and 1500 V d.c. CEI EN 50110-1 (CEI 11-48). Authorization to work and operate on Electrical systems with Electrical risk

27 Nov 2005

PSO - ESO Delegate

Procter & Gamble Organization, Bruxelles (Belgium)

Knowledge on P&G requirements on Electrical Safety and Power Systems

Passed Knowledge check on Electrical Safety

Power System Owner and Electrical Safety Owner Delegate for Italian P&G Reserche Center Pescara Italy

5 Mar 2003

Italian Chartered Engineer

Politecnico di Bari, Bari (Italy)

Listed in the Pescara Chartered Enginers List - PE 1539

20 Jul 2002

Engineer's Degree

Politecnico di Bari, Bari (Italy)

SCD Equivalent B+5U+0T

Electric Machinery
 Thermal Machinery
 Electrical Systems
 Electronics applied to Electrotechnical
 Main Power Distribution System - Load Flow - Optimal Power Flow
 Designing Electrical Machinery
 Designing Electrical Systems

WORK EXPERIENCE

- 7 Apr 2018–Present **Electrical Safety Expert - Public Entertainment Commission**
 Montesilvano (PE) Municipality, Montesilvano (PE) (Italy)
- 8 Dec 2017–Present **Electrical Safety Expert - Public Entertainment Commission**
 Città Sant'Angelo (PE) Municipality, Città Sant'Angelo (PE) (Italy)
- 4 Dec 2011–Present **CEO - Projects Manager - Senior Electrical Designer**
 CHIRICO INGEGNERIA S.R.L., Pescara (Italy)
CEO for Engineering Office - MEP Projects Manager
Multidisciplinary Engineering Office Coordinator – three drawers, one Thermal & Mechanic Engineer, One Electronic & ATEX Engineer, one administrative secretary foreign language responsible.
Senior Electrical Engineer for Electrical Designing for real estate and for Industrial Plant. Work Supervision, checking and final test.
 High Voltage Incoming Plant Power Systems
 Medium Voltage Incoming and distribution Power Systems.
 Low Voltage Plant Distribution Power Systems,
 Electrical Substation for Transformation and Distribution.
 Final electrical distribution systems for Offices, Warehouses Lighting and Services.
 Electrical Systems for Making areas, Packing areas and chemical farms for the Process area.
 Electrical Systems for Technological HVAC systems. Electrical Systems for ATEX areas.
 Fire and Gas detection system.
 Cogeneration and Three-generation Systems Thermal and Electrical Solar Generation Systems
 Designing
 Datacentre Power Distribution Systems
 · Campochiaro Fater (ex P&G) Plant in Campobasso Italy
 · P&G Italian Research Center in Pescara Italy
 · Fater spa (P&G JointVenture) Plant Pescara Italy
 · Coty (ex Wella P&G) Castiglione (MN) Plant.
 · More little Private and civil companies
Electrical Safety and maintenance consulting for Industrial Plant Plastic Technology and Legal Documents check activity.
Plant Electrical Systems Safety Audit. Plant electrical risk assessment documents.
Arc-Flash Electrical Panel Hazard Calculations according to the American IEEE 1548 standard. Maintenance programs for electrical systems.
Atmospheric lightning risk calculation reports - Plant grounding systems Measurements and Valuation Reports
Energy Auditing and Energy Managing. Designing increasing energy efficiency

Plant grounding systems. External Lightning Protection systems

- Campochiaro P&G Plant in Campobasso Italy
- Fater spa (P&G JointVenture) Plant Pescara Italy
- Köln Prestige P&G Plant.

Main projects:

10 MVA Cogeneration System for Fater P&G Plant,
120 kV Substation for Fater P&G Plant

20 kV Substation Distribution System (MV Ring) for Fater P&G. Selectivity Study with software self-Made

Unicredit Verona Datacentres for Deerns Milano Italia Spa

Wella – Coty Warehouse in Catiglione delle Stiviere (MN) complete revamping

Wipes project for Fater Pescara Italy Plant. One Making and Packing Line for Pampers wipes

Grow-up project for Fater Campochiaro (CB) Italy Plant. Two new Blowing Lines, Four new Packing Lines, Three new Making Lines, one Big new Swisslog Intensive Warehouse for ACE bleach.

21 Apr 2015–4 Jul 2015

Secondary school teacher

Istituto Tecnologico Statale Trasporto e Logistica "Acciaiuoli", Ortona (CH) (Italy)
physics and Electrical Machinery Teacher

14 Aug 2004–16 Sep 2011

Senior Electrical Designer Freelancer

ENG. PIETRO CHIRICO (Engineer Freelancer), Pescara (Italy)

Electrical Engineer Freelancer - Electrical Projects Manager

Electrical Engineering Office Coordinator – two drawers, one administrative secretary foreign language responsible.

Senior Electrical Engineer for Electrical Designing for real estate and for Industrial Plant. Work Supervision, checking and final test.

High Voltage Incoming Plant Power Systems

Medium Voltage Incoming and distribution Power Systems.

Low Voltage Plant Distribution Power Systems,

Electrical Substation for Transformation and Distribution.

Final electrical distribution systems for Offices, Warehouses Lighting and Services.

Electrical Systems for Making areas, Packing areas and chemical farms for the Process area.

Electrical Systems for Technological HVAC systems.

- Campochiaro P&G Plant in Campobasso Italy
- Pomezia P&G Plant in Rome Italy
- P&G Italian Research Center in Pescara Italy
- Fater spa (P&G JointVenture) Plant Pescara Italy
- Galileo Avionica S.p.a.
- Sozio S.n.c.
- Petrol Vitae S.r.l.
- Gran Guizza S.p.a. in Popoli (PE) Plant (S. Benedict S.p.a. Site)
- Pilkington Italia Plant S. Salvo (CH)

Electrical Safety and maintenance consulting for Industrial Plant Plastic Technology and Legal Documents check activity.

Plant Electrical Systems Safety Audit. Plant electrical risk assessment documents.

Arc-Flash Electrical Panel Hazard Calculations according to the American IEEE 1548 standard. Maintenance programs for electrical systems.

Plant Safety Training and Internal Procedures.

Atmospheric lightning risk calculation reports - Plant grounding systems Measurements and Valuation Reports

- Campochiaro P&G Plant in Campobasso Italy
- P&G Italian Research Canter Pescara (Delegated Power System Owner)

· Galileo Avionica S.p.a.

Main projects:

- Swisslog Automatic warehouse and Piking "area Q" Fater Plant Pescara
- Feminine Care Production Line "Lines Thik Plus" Fater Plant
- Feminine Care Production Line "Lines Simona" Plus Fater Plant
- 4 MVA Cogeneration System for Campochiaro Fater P&G Plant
- 6 MVA Cogeneration System for Pomezia P&G P

5 Apr 2003–7 Dec 2004

Project Engineer

PROTEC ENGINEERING S.R.L., Pescara (Italy)

Facility Management. Technical and Energy Analysis. public administration global service Tender Editing for big customers

- Chieti Area Public Hospital - work done for Siram S.p.a. groupe Dalkia.
- Pescara municipality Public Lights streets - work done for Siram S.p.a. Dalkia group.
- Teramo Area Public healthcare company - work done for Siram S.p.a. Dalkia group.
- Private Hospital "Villa Pini d'Abruzzo" Chieti - work done for Siram S.p.a Dalkia group
- Sassari Public University General Hospital - work done for Elyo Italia S.p.a.
- Messina Public University General Hospital - work done for Elyo Italia S.p.a.
- sheets and maintenance programs and energy managment
- Public Hosptal Fracastoro di San Bonifacio Teramo - work done for Siram S.p.a Dalkia group
- Technological systems Designing for the following public works:
- Public Hosptal S.S. Annunziata di Chieti - work done for Proger S.p.a.
- Public Hosptal RSA di Ripa Teatina (CH) - work done for Proger S.p.a.
- Public Hosptal Ex Pediatrico di Chieti - work done for Siram S.p.a. Dalkia group.

15 Sep 2002–16 Mar 2003

Automation engineer

PHEMA S.N.C., Savignano sul Panaro (MO) (Italy)

designing electrical wiring schematics of Automatic Machinery
 AT07D, ATD2DS, AT10D – work done for AUTOMA S.p.A. - Crespellano (BO).
 Uppers – work done for SIR Sistemi Industriali Robotizzati - Casinalbo (MO).
 Paper machines for Casmatic S.p.A.
 Using Autocad based electrical automatic machine drawing software

4 Jan 1996–8 Nov 1996

Petty Officer port authorities

Marina Militare Italiana, Manfredonia (FG) (Italy)

Quartermaster conscription office - port authorities

11 Sep 1989–28 Jul 1990

Cadet Normal Courses

Accademia Navale, Livorno (Italy)

First Year Cadet of Course "ARDITI"

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	A2	A2	B1

French	B2	B2	B2	B2	B2
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Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills Excellent communication skills in the technical field in Italian and English with great ability to schematize and prioritize concepts. My university preparation is oriented to the teaching of scientific subjects. In Italian and in French, I have good interpersonal communication skills.

Organisational / managerial skills leadership - current employer of a strong team and often I supply the client with Management activity for big projects .

Job-related skills Ability to relate with clients and suppliers, with contractors and manufacturers, with public officer and auditor

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Independent user	Independent user

Digital skills - Self-assessment grid

Able to write software for electrical calculation
 Fortan 77
 Matlab
 Microsoft Office
 Autocad
 Spac by Sd Project - <http://www.sdproget.it/>
 Eplus by Electrographics - <https://www.electrographics.it/prodotti/eplus.php>
 Ampere Professional by Electrographics - <https://www.electrographics.it/>
 PTW by SKM - <http://www.skm.com/>