

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

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Nationality **Italian**
Date of birth **01.07.1968**

WORK EXPERIENCE

- Dates (from – to) **September 2014 to date**
- Name and address of employer **Ministry of Interior – Italian National Fire Brigades –Central Office for Prevention and Technical Safety - Fire Investigation Unit**
- Type of business or sector **Fire Investigation – Fire prevention – Fire Safety Engineering**
- Occupation or position held **Chief of the Fire Investigation Unit**
- Main activities and responsibilities
 - Managing of national Unit related to fire investigation activities of Regional and provincial Italian Fire Fighters structures and investigation activities with other Italian police organisations;
 - Technical Analysis of the fire/explosion scenario ;
 - Collection of relevant materials and information related to the possible accident's causes (Evidence collection).

- Dates (from – to) **December 2011 – September 2014**
- Name and address of employer **Ministry of Interior – Italian National Fire Brigades – Provincial Command of Vercelli – Viale Aeronautica – Vercelli**
- Type of business or sector **Safety – Fire prevention**
- Occupation or position held **Chief of the Provincial Command of Vercelli**
- Main activities and responsibilities
 - Managing of complex Unit (Provincial Command of Vercelli) related to fire prevention and fire contrast .
 - Emergency Planning and operations in “decommissioning” of nuclear wastes of Trino (VC) and Saluggia (VC) nuclear plants.

- Dates (from – to) **February 2005- December 2011**
- Name and address of employer **Ministry of Interior – Italian National Fire Brigades – Emergency and Public Rescue Directorate – piazza Scilla – Rome**
- Type of business or sector **Safety - CBRN risk – Radiological assessor**

- Occupation or position held Deputy Chief in the Dept. of Control of Nuclear and Radiological Risk and Head of the section for Peaceful Use of Nuclear Energy and the Dosimetry section.
- Main activities and responsibilities
 - Evaluation of nuclear and radiological risk of main Italian nuclear plants;
 - Study of “decommissioning” procedures of nuclear and radiological wastes;
 - Evaluations to instruct the procedures requiring the opinion of the Ministry of Interior related to possession and use of radioactive sources and radiological machines
 - Radiological assessor for Italian National Fire Brigades in many nuclear and radiological emergencies (Turin Olympic games 2006 – L’Aquila G8 Summit 2009 – Italian mission to Tokyo for Fukushima Nuclear Emergency 2011 – special transport of fissile materials from Italy to France - regional emergencies in Veneto, Piemonte and Lombardia for the accidental fusion of radioactive sources, waste emergency in Campania, safety measures and recovery of Co-60 source in container Port of Genova – national emergency for radioactive pellets);
 - Study and operation of radiological Dosimetry network for all the staff of the National Command of the Italian Fire Brigades ;
 - Training activity in CBRN risk (Radiological and Nuclear Risk)
 - Member of various workgroups linked to the Ministry for Economic Development and other Ministries to prepare technical provisions related to use and transport of radioactive materials.
 - Member of the Inter-ministerial Committee for personal protection at the Ministry for Economic Development
 - Active Participant in the boards of the Ministry for Foreign Affairs for international agreements related to PSI (Proliferation Security Initiative) and GICNT (Global Initiative to Combat Nuclear Terrorism).
 - Member of AIRP (Italian Association for Radioprotection).
- Dates (from – to) September 1998 – January 2005
- Name and address of employer Ministry of Interior – Italian National Fire Brigades – Provincial Command of Piacenza – viale Dante Alighieri – Piacenza
- Type of business or sector Safety – Fire prevention
- Occupation or position held Deputy Chief
- Main activities and responsibilities
 - Emergency Planning of Caorso (PC) nuclear plant.
 - Coordination of rescue activities and fire prevention at regional level
 - Active member in regional workgroups for CBRN emergency planning

EDUCATION AND TRAINING

- Dates (from – to) 2006
- Name and type of organisation providing education and training “La Sapienza” University of Rome, at the II Faculty of Medicine
- Principal subjects/occupational skills covered CBRN risk defence
- Title of qualification awarded Master in CBRN Defence
- Dates (from – to) 1996-1998
- Name and type of organisation providing education and training “La Sapienza” University of Rome - at Faculty of Engineering

- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification
- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification

Thesis Title “Forecasting of Italian electrical demand”

PhD in Electrical Engineering

1988 -1994

“La Sapienza” University of Rome - at Faculty of Engineering

Thesis Title “Use of Neural Networks and Fuzzy Logic in Forecasting of Italian electrical demand”

Degree in Electrical Engineering

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

- Lecturer and teacher at the University of Rome “La Sapienza” at the CBRN Master
- Has published various booklets for the training courses of the Italian Fire Brigades staff : “Radiometry”, “Radioprotection”, “Nuclear and Radiological instrumentation”, “Nuclear and Radiological planning and legislation in the Transport of radioactive materials.
- Trainer for senior technical staff and operating staff of Italian National Fire Brigades on “Management of Nuclear and Radiological Emergencies”.
- Since 2005, author of 16 articles related to procedures, studies and operations required in presence of radioactive and nuclear materials.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

OTHER LANGUAGES	ENGLISH	FRENCH
Reading skills	EXCELLENT	GOOD
Writing skills	GOOD	BASIC
Verbal skills	GOOD	BASIC

ORGANISATIONAL SKILLS AND COMPETENCES

COORDINATION AND ADMINISTRATION OF 10 EMPLOYEES IN ROME

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

Competent in most Microsoft Office programmes and some experience in HTML. Use of C++ and Pascal computer languages.

Roma, 5.5.2015

Michele MAZZARO