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# Manuel Cecchini

ENGINEER – RADIATION PROTECTION EXPERT (RPE) LEVEL III

## PERSONAL DETAILS

Place and date of birth: Pistoia (Italy), 02/02/1974

Residence and Fiscal residence: Via Solferino, 301/2 – 21062 Cadrezzate (Va) – Italy

Membership of professional bodies: Order of Engineers of Varese

## PROFESSIONAL EXPERIENCE

- November 2019 - to present: Radiation Protection Expert (RPE) in the field of decommissioning of the nuclear plant, nuclear laboratories, medical services and x-ray machines at Joint Research Centre EURATOM in Ispra (Va) (JRC-Ispra) on behalf of Onet Technologies ND.
- June 2018 - to present: RPE during stand by duty in the case of nuclear emergencies for nuclear plant in Joint Research Centre in Ispra (Va) (JRC-Ispra).
- February 2017 - to present: RPE member of Radiological Emergencies Group on behalf of ANPEQ.
- October 2015 - October 2019: RPE in the field of decommissioning of the nuclear plant, nuclear laboratories, medical services and x-ray machines at Joint Research Centre EURATOM in Ispra (Va) (JRC-Ispra) on behalf of CERAP S.A..
- April 2015 - to present: member of the Working Group, Committee Fissile and Radioactive Materials at JRC-Ispra.
- November 2016 - February 2018: RPE for Iuav University of Venice.
- March 2014 - September 2015: RPE in the field of decommissioning of the nuclear plant, nuclear laboratories at JRC-Ispra on behalf of IBERDROLA.
- November 2007 - to present: RPE for industrial and Medical Companies in Italy.
- October 2010 - March 2014: Documental Team Leader and RPE in the field of decommissioning of the nuclear plant at JRC-Ispra (Va) on behalf of IBERDROLA.
- October 2006 - May 2013: RPE at dental offices and veterinary clinics in Tuscany.
- January 2008 - December 2012: Team Leader for technical radiation protection and RPE for ARPA (Regional Agency for the Protection of the Environment) in Modena.
- December 2006 - May 2012: RPE for Medical Institute in Modena.
- July - September 2010: Designer Team Leader and RPE for the environment in which a neutron generator is used as part of national security.
- September 2008 - September 2009: member of the Working Group for drafting the Guidelines for the management of waste and water discharge in Emilia Romagna.
- January 2007 - January 2009: RPE at the Rizzoli Orthopedic Institute in Bologna on behalf of Health Physics Centre AUSL (Mo).
- January 2008 - July 2009: member of the Ionizing Radiation Commission at ARPA (external member from November 2006 to December 2007) in Modena.
- December 2005 - January 2009: RPE at the Health Physics Centre AUSL (Mo).



- September 2005 - December 2008: manager and Team Leader of the research and study project on the properties of x-ray shield for Personal Protective Equipment at the Health Physics Centre AUSL in collaboration with the Department of Chemistry, Universities (Mo).
- October - November 2008: RPE and designer Team Leader of the linear particle accelerator bunker for radiation therapy at the hospital of Carpi (Mo) on behalf of the Cooperative Cairepro.
- September 2005 - December 2007: Project Manager for the administration of the Personal Protection Equipment on behalf of Europrotex srl of Milan.
- July 2004 - August 2005: RPE trainee at the Health Physics Centre AUSL (Mo).
- April - July 2003: training course at Accenture Technology Solutions SpA in Milan.
- January - March 2003: worked for Prisma Engineering Srl as programmer in Milan.
- October 2001 - October 2002: military service at SEAD (Automatic Data Processing Section) in Florence, worked as hardware/software technician.
- January - July 2001: member of a team of 15 researchers working in the development of UMTS systems.

## PRESENTATIONS

- March 2009 - to present: Gave courses on Radiation Protection from natural sources, in research, industrial and health for industrial, environmental and Medical Companies in Italy.
- April 2007 - November 2009: Gave courses on Radiation protection in the field for patients and public health at the Health Physics Centre AUSL at hospitals in Modena and Bologna.

## TEACHING ACTIVITY

- October 2003 - June 2010: Teacher of Electrical Engineering and Mathematics at the State Secondary School in Pistoia and Modena.

## PUBLICATIONS

- Twelve publications in radiation protection journals, law texts, occupational safety journals, conference proceedings.

## EDUCATION AND QUALIFICATIONS

- Dec. 2005-Sep. 2008: Qualification as RPE level I, II and III in radiation protection from the *Ministry of Labor and Social Policies* in Rome.  
Qualified and registered Technical Consultant and Penal Cases Surveyor for the Court of Pistoia (September 2008).
- February 2007: Qualification to practice RSPP (Responsible for Preventive Services and Protection) under the Legislative Decree n° 626/94.
- July 2006: Qualification to practice fire prevention under Law n° 818/84.
- January 2002: Qualification to practice as an engineer at the Faculty of Engineering, University of Florence.
- July 2001: Degree in Engineering of Telecommunications at the Faculty of Engineering, University of Florence.



## **FOREIGN LANGUAGES**

English: Good working knowledge of both spoken and written English.

## **FORMATION**

Continued participation in numerous courses for group management and leadership.

Continued participation in numerous courses of radiation protection and decommissioning of nuclear plant.

## **HOBBIES**

I enjoy going to the gym and playing football.

*Authorize the use of my personal data in accordance with Decree 196/03*