RICCARDO GENTILUCCI

Born in Taranto il 29/09/1990.
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MANAGEMENT, MAINTENANCE AND CONTROL OF INDUSTRIAL PROCESSES
CIVIL AND ENVIRONMENTAL ENGINEER
MBA STUDENT

PREVIOUS EXPERIENCE

Technical Officer   Jan. 2020 — Current

MIT – General Directorate for Territorial Development, Planning and International Projects – II Division: National Operational Programs for Infrastructure and Transport – Nomentana St., Roma (RM)

Main Tasks:
- Head of Action Line I.2.1 in PON 2014-2020; Contact person for the ANAS interventions of the PAC "Salvaguardia"; In relation to the subjects of which it is RLA and similar it supports the comparison activities with the national and international bodies; Member of the Evaluation Group in charge of the self-assessment of fraud risks of the PON 2014-2020; Head of Action Line n.1 "Strengthening of fast corridors" inserted in the Axis Thematic A "Digitization of logistics" of the PAC "Infrastrutture e Reti" 2014-2020;

- Software and Tools:
Docu.Mit, Office Suite, Outlook; Project Management, Problem Solving, Time Planning, Organization Skills, National and International Relations.

Supplier Quality Engineer – Electromechanical Quality   Feb. 2019 — Dec. 2020

MTA SpA – Electronic and Electromechanical Components for the Automotive Industry – Industria St., Codogno (LO)

Main Tasks:
- Technical Visits and Audit at Suppliers; Internal, Supplier and Customer Claims Management; Vendor Rating; Supplier Development QMS; Supplier Assessment; Incoming Material; QPI and DPI Supplier Evaluation; RCA and Supplier Continuous Improvement; SQE KPI Evaluation; Supplier Claim DB Optimization.

- Software and Tool:
SAP, SW and Internal Database; Auditing, Claim Management, 8D Report, Problem Solving, FMEA, Control Plan.

Analyst and Software Designer   Dec. 2018 — Feb. 2019

Accenture Technology – Technology Consulting – Mosca St., Roma (RM)

Main Tasks:
- Management of the entire software life cycle, from design to implementation;
- Development of back-end of websites and apps on the main platforms;
- Analysis and interpretation of Big Data;
- Traditional business innovation, through the use of new technologies.
These activities are carried out using Java SE, Java EE, Eclipse, MySql, Workbench and HTML.

Quality Control Engineer | Process Quality Control Engineer | WCM Support   Aug. 2017 — Dec. 2018

Meccanotecnica Umbra SpA – Mechanical Seals for Automotive, Industrial and Household Applications – Giovanni Agnelli St., Campello sul Clitunno (PG)

Main Tasks:
- Quality Control:
Preparation and Management of the Documentation required by the ISO 9001:2015 and IATF 16949:2016 Standards, Evaluation of the Main KPI's and KAI's of the Quality Management System, Data Analysis and Processing, Quality Control of Raw Materials and Finished Products, Drafting of Operative Instructions, Vendor Rating, Customer Satisfaction.
- Process Quality Control:
Quality Control of Processes, Execution of Internal Process Audit VDA 6.3, Preparation and Update of Control Plans, Scraps Analysis.
- WCM Support:
Management of Kaizens, Continuous Improvement, Use of the Main WCM Tools, Preparation of the QC Pillar Board.
- Siemens PLM:
Support activity for the transition from Sherpa Management Software to Siemens PLM.
- Software and Tool:

Sherpa and Siemens PLM; SPC, MSA, FMEA, WCM, Kaizen, Project Management, Control Plan.

Telecommunication Systems Designer
Jun. 2017 — Aug. 2017

EagleProjects S.r.l. – Telecommunication Systems Design – Tramontani St., Perugia (PG)

Main Tasks:

- Design:

Optical and Civil Design of Telecommunications Systems.

- Surveys:

Inspections in the Municipalities Object of Design, in order to Verify the Preliminary Project.

- Software e Tool:

PNI, GisFo, Q-Gis; Project Management.

EDUCATION

Economics Master in Business Administration (MBA)
Jul. 2019 — Current

University of Niccolò Cusano

Qualification:

I'm currently a student.

- Courses:

Elements of General Mathematics, Statistics, Political Economics and Business Economics; General Management; Economics and Finance; Accounting and Finance; Decision Making and Quantitative Business Methods; Strategic Management; Business Law; HR Management; Innovation and ICT; Economics, Environmental and Social Sustainability.

- Thesis Title:

Work in progress.

Engineering Master's Degree in Management, Maintenance and Control of Industrial Processes
2018

University of Niccolò Cusano

Qualification:

Engineering Master's Degree in Management, Maintenance and Control of Industrial Processes with a final grade of **110/110 and Honors**.

- Courses:

Management of Industrial Processes; Production Management; Automation and Industrialization; Project Management; Methods and Techniques for Energy Efficiency Management; Strategies for Maintenance and Management of Industrial Assets; Risk Management; Environment, Health and Safety; Technical Services Organization; Contracts for Procurement; Human Resources Management.

- Thesis Title:

"*Quality management systems and optimization of production processes*".

Master's Degree in Civil and Environmental Engineering
2014 — 2016

University of Perugia – Civil and Environmental Engineering Department

Qualification:

Master's Degree in Civil and Environmental Engineering, with a final grade of **110/110 and Honors**. Degree Thesis: "*Modeling of one-dimensional elastic elements with non-local behavior - Carbon Nanotubes*"

Bachelor's Degree in Civil and Environmental Engineering
2010 — 2013

University of Perugia – Civil and Environmental Engineering Department

Qualification:

Bachelor's Degree in Civil and Environmental Engineering, with a final grade of **100/110**. Title obtained through project activities in place of the thesis.

Science and Environmental High School Diploma
2004 — 2009

Archita High School (Taranto)

Qualification:

Science and Environmental High School Diploma, with a final grade of **94/100**.

OTHER QUALIFICATIONS AND PROFESSIONAL SKILLS

Training Courses at MTA
Feb. 2019 — Current

Internal Courses:

Internal Production Processes; Fuses Design; Metallic Materials; Thermoplastic Materials; Plastic Molding; Metallic Molding; Supply Approval; Product Change Request; Production Lines Definition and Design.

External Courses:

Fundamentals GD&T ASME Y14.5 - 2018 Standard; Gages and Fixtures Design; Qualification of Process Auditors According to VDA 6.3 (ANFIA).

Qualification (for External Courses):

Attendance certificate, after passing a final test.

Training Courses at Meccanotecnica Umbra SpA   Aug. 2017 — Dec. 2018
Internal Courses:
General Safety Training; Specific Safety Training; Industry 4.0 and Digital Transformation in Manufacturing; WCM – Focus Improvement; WCM – Quality Control.

External Courses:
Development Center and Assessment; DFMEA and PFMEA (ANFIA); ISO 9001:2015; IATF 16949:2016; Internal auditor QMS (Quality Management System) – IATF 16949:2016 & ISO 19011; Quality Control – SPC (Statistical Process Control); Internal auditor EMS (Environment Management System) – ISO 14001:2015 & ISO 19011; Artificial Intelligence.

Qualification (for External Courses):
Attendance certificate, after passing a final test.

Training Courses with Professional Credits   Jun. 2018 — Current
BetaFormazione – Training institution authorized by the CNI

Training Courses:
Maintenance Fundamentals; Business English; Project Management for Professional; Polymeric Materials; Microcontrollorers and Arduino.

Qualification:
Attendance certificate, after passing intermediate tests and a final test.

Member of the Order of Engineers of the Province of Perugia   Sept. 2017
Order of Engineers of the Province of Perugia

Qualification:
Registration in the Register of Engineers of the Province of Perugia, section A. Registration Number A3990.

State Exam   Jul. 2017
University of Perugia

Qualification:
Qualification for the profession of Engineer.

AutoCad 2-D and *Revit* Training Courses   Gen. 2017
ConsulCad S.r.l. – Perugia

Qualification:
Attendance certificate.

PERSONAL SKILLS AND COMPETENCES

Mother tongue
ITALIAN

Other Language
ENGLISH:

- **B1 level**, certified by passing the English exam at the University Linguistic Center of the University of Perugia;

- **B2 level**, I attended an English course of this level at the British Institutes in Perugia, between June and July 2017.

In addition, I had the opportunity to learn and practice English through three different stays abroad, one in London in 2006 and two in Dublin, in 2007 and 2008, where I attended several colleges and followed English classes.
Finally, I dedicate part of my free time to study the English language by reading magazines and watching videos.

Relational skills and competences
I consider myself to be a team player and have strong communicative and interpersonal skills, gained in university and work, on the occasion of the different group work carried out during the academic way and during the collaboration and management of different projects.

Organizational skills
The university way followed and the assignment to me of various activities in the workplace, especially those related to the management of projects, gave me the opportunity to develop excellent organizational skills.

Technical skills and competences
General technical skills:

Excellent knowledge of the WCM tools; Excellent knowledge of the Office Package: Word, Excel, PowerPoint, Access; Excellent knowledge of Project Management technique; Excellent knowledge of

engineering design techniques; Excellent knowledge of a quality management system.

Calculation SW:

PNI; Sap2000; VcaSlu; Hec-Ras; Epanet; Matlab; Maxima; Abaqus.

Design SW:

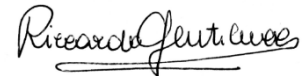Autocad 2-D; Revit; DraftSights.

Management SW:

Sherpa; Siemens PLM; Teamcenter; SAP.

Driving licence

Driver's licence class B and with own car.

IN ACCORDANCE WITH THE LEGISLATIVE DECREE 196/2003 I CONSENT TO THE USE OF MY PERSONAL DATA. I ALSO DECLARE THAT THE DOCUMENT IN THIS CV CORRESPONDS TO TRUTH, IN ACCORDANCE WITH THE D.P.R. 445/2000.

SIGNATURE