

SALVATORE DE NICOLA

CURRICULUM VITAE ET STUDIORUM

WORK EXPERIENCE

- Dates (from – to) November 2007 - Today
- Name and address of employer Cyttec Industries, Inc.

- Type of business or sector Advanced Materials Development and Production
- Occupation or position held Project Leader - Italy
- Main activities and responsibilities
 - Program management of EU and Italian funded programs
 - On site implementation of innovative materials and technologies
 - Coordination of technical activities relative to the long term collaborations in Italy
 - Management of IP process for the Application Engineering group
 - Member of the board of directors of the IMAST Consortium (Distretto sull'Ingegneria dei materiali polimerici e compositi e strutture)
 - Special attorney in charge for the management of the local company interests and the interaction with Italian public entities

- Dates (from – to) June 2001 – October 2007
- Name and address of employer PIAGGIO AERO INDUSTRIES S.p.A.

- Type of business or sector AEROSPACE
- Occupation or position held Material and Processes Senior Engineer
- Main activities and responsibilities
 - From October, 2001 in charge for materials and innovative processes in the Engineering Department of the Company.
 - From 2003, EASA - DOA Engineering Coordinator of the Company for stress in composite parts.
 - Preparation and revision of Company Specifications concerning materials, treatments and processes.
 - Management of the Composite Materials Structural Repair Manual of the Company;
 - Support activity to the Field Technical Service on composites repair.
 - From 2003, Company coordinator for an EU project on innovative weldings systems.
 - From 2006, Task Leader of an EU Integrate Project focused on the realisation of primary components for a small business aircraft.

- Dates (from – to) 1999 - 2001
- Name and address of employer National Research Council - Institute for Composite Materials Technology
Piazzale Tecchio, 80 – 80125 NAPOLI - ITALY

- Type of business or sector RESEARCH
- Occupation or position held Associated Researcher
- Main activities and responsibilities
 - Theoretical and experimental activities concerning the development of an optical sensor system for the cure monitoring of thermoset systems.
 - Theoretical and experimental activities concerning the application of magnetoreological fluids for smart and adaptive structures.

TRAINING

- Dates July – September 2013
 - Name and type of organisation providing education and training SDA Bocconi.
 - Principal subjects/occupational skills covered Executive course for Chief Innovation Officer.

- Dates July 2010
 - Name and type of organisation providing education and training JMP SAS Ltd.
 - Principal subjects/occupational skills covered Quality Function Deployment, Total Design, Root cause analysis

- Dates September 2008
 - Name and type of organisation providing education and training JMP SAS Ltd.
 - Principal subjects/occupational skills covered Industrial statistic, data management, data access, reporting.

- Dates June 2008
 - Name and type of organisation providing education and training Communico Ltd.
 - Principal subjects/occupational skills covered Front end skill training. Business writing and communication.

- Dates April 2008
 - Name and type of organisation providing education and training Corporate Training
 - Principal subjects/occupational skills covered Applied project leader training: MS Project Basics - Key processes and leader responsibilities - Project Planning - Risk Management - Change Control Leadership - Conflict Management - Leadership Principles - Influencing others - Leading a Team.

- Dates March 2008
 - Name and type of organisation providing education and training BTS learning
 - Principal subjects/occupational skills covered Understanding project management

- Dates February 2008
 - Name and type of organisation providing education and training F. Campbell – The Boeing Co.
 - Principal subjects/occupational skills covered Advanced composite training course

- Dates November 2005
 - Name and type of organisation providing education and training SDOA - Scuola di Direzione ed Organizzazione Aziendale
 - Principal subjects/occupational skills covered Tecniche di gestione degli acquisti e Gestione degli approvvigionamenti

- Dates February 2002
 - Name and type of organisation providing education and training Cranfield University - UK

- Principal subjects/occupational skills covered Master Level Course on Composite Materials and Processes.
- Dates July 2001
- Name and type of organisation providing education and training Italcac c/o Piaggio Aero Industries
- Principal subjects/occupational skills covered Advanced training course for ANSYS FEM Software.

EDUCATION

- Dates 1999
- Name and type of organisation providing education and training University of Naples "FEDERICO II"
- Principal subjects/occupational skills covered Master level degree in aeronautical engineering.
The thesis "Analisi dei segnali di emissione acustica nei materiali compositi: un algoritmo di identificazione" (Tutor Prof. L. Nicolais) was developed at the Department of Material and Production Engineering in collaboration with the Italian aerospace research center.

OTHER

Registered engineer c/o Ordine degli Ingegneri della Provincia di Napoli
Lecturer at University of Naples "FEDERICO II" for the course on Tecnologie delle Costruzioni Aeronautiche (from 2012)