

## CATALDI Dr. Claudio

### P E R S O N A L   D A T A

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CIVIL STATUS:        MARRIED  
NATIONALITY:        ITALIAN  
BIRTH DATE:         SEPT/05/1950

### W O R K   E X P E R I N C E

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**Marazzi ceramica s.p.a.** 1977 - 1978  
Sassuolo (Mo)  
Ceramic R&D laboratory. *ceramic technician for new product development with the following tasks:*  
*glaze and color formulation for traditional tunnel kiln double firing and roller kiln single fast firing.*  
*production line test of the new lab developed products.*  
*trouble shooting for the glazes and products developed by the R&D laboratory.*

**Marazzi ceramica s.p.a.** 1978 - 1980  
Sassuolo (Mo)  
Quality control laboratory. *responsible for the quality control department of all the Marazzi group production factories with the following tasks:*  
*body and glaze raw material technological control.*  
*production problem assistance and trouble shooting, including costs and performances optimization, of bodies and glazes formulas.*

**Marazzi ceramica s.p.a.** 1980 - 1984  
Sassuolo (Mo)  
Quality control and analytical laboratory. *responsible for the chemical and physical analysis service and also technological and quality control ceramic laboratory of all the Marazzi group production factories.*

**Marazzi ceramica s.p.a.** 1984 - 1987  
Sassuolo (Mo)  
Central laboratory. *Laboratory manager of the central lab of the Marazzi group (chemical and physical analysis, technological, quality control, new products R&D ceramic tiles) .*  
*Special customer service and commercial complains assistance for mains clients in Italy and abroad.*

**Torriana s.r.l. colorificio ceramico**

1988 - 1996

Fiorano (Mo)

Technical manager.*main tasks:*

- frits, glazes and stains development for all technologies.
- production plant study and optimization for machinery and technology.
- customer assistance in Italy and abroad for different technologies
- member of the CERAMICOLOR (the association of the Italian ceramic glazes and color manufacturers) working team for the discussion and coordination on environmental and legal problems concerning ceramic glazes and colors production.

NOTE: THIS COMPANY TODAY IS KNOWN AS SICER

**Sacmi Imola scarl**

1997 - 1998

Imola (Bo)

Tile Technological Manager. *manager for the technological service of tiles and other pressed products with the following tasks:*

- raw material selection and best body formulation for SACMI customers ( double firing, single wall and floor firing, porcelainized gres).
- development of the production know-how for new tile factories (in cooperation with the other SACMI departments).
- quality controls and checks on semi-industrial tiles samples produced by the SACMI laboratory in cooperation with glazes manufacturers indicated by the client.
- technical and technological training of client's production people at SACMI laboratory facility.
- responsible for the technology during the start up, for the plants with included know-how development, until the end of the machines efficiency and production performance fiscal tests as stated by the contract.
- production problems, trouble shooting and assistance for SACMI customers following the indication of the Customer Service Office and/or the Commercial department.
- responsible for the pilot plant of the R&D SACMI laboratory.

**Independent technical consultant**

1999 - 2016

Since 1999 free activity of technical assistance and external consultancy to different companies in Italy and abroad: ceramic tiles factories (EKS-Eczacibasi group/Turkey, Keramin/Belarus, Kutahya/Turkey, Kaleseramik/Turkey, Kharkhiv/Ukrain, Prima Ceramic/Egypt, Monocibec/Italy, Naxos/Italy, Century/Italy), frits and glazes manufacturers (Intercolor-AS/Italy, Colorveggia/Italy, Smalticeram/Italy, Colorminas/Brasil, Rossfrit/Russia, Fritage/Egypt) ceramic plants and machinery manufacturers (Sacmi, Siti, Italforni).

**I retired from my professional activity since 31/12/2016**

2017 - Today

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## S T U D I E S

### **University.**

1975

Bologna

DEGREE OF DOCTOR IN INDUSTRIAL CHEMISTRY (16/JULY/1975 AT THE BOLOGNA UNIVERSITY) WITH DISCUSSION OF THE FOLLOWING EXPERIMENTAL WORK "*STUDY OF INDUCED NETWORK DEFECTS DURING PRE-DEPOSITION AND DRIVE IN OF PHOSPHORUS IN SILICON SINGLE CRYSTAL*"

### **University.**

1994 - 1997

Modena

TEACHING PROFESSOR OF THE COURSE "*GLASS SCIENCE AND TECHNOLOGY*" FOR THE ACADEMIC YEARS 1994-1995 ; 1995-1996 E 1996-1997. AT THE MECHANICAL ENGINEERING FACULTY OF ENZO FERRARI MODENA UNIVERSITY.

### **Centro Ceramico**

2003 - 2008

Bologna

TEACHING PROFESSOR FOR "FRITS AND GLAZES MANUFACTURING" WHICH WAS PART OF THE MASTER OF "SCIENCE AND TECHNOLOGY OF CERAMIC TILE PRODUCTION" AT THE BOLOGNA CERAMIC CENTRE.

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## L A N G U A G E S

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| ENGLISH    | GOOD      |
| SPANISH    | GOOD      |
| FRENCH     | GOOD      |
| PORTUGUESE | VERY GOOD |