# Personal Details:

| Name:    |  |
|----------|--|
| Surname: |  |

<u>Giuseppe</u> <u>RICCIARDI</u>

| Date / Place of Birth: | 14.08.1948            | in SIRACUSA - ITALY            |
|------------------------|-----------------------|--------------------------------|
| Nationality:           | ITALIAN               |                                |
| Marital Status:        | Married               |                                |
| Address:               | Strada Ognina,        | 70. – 96100 - SIRACUSA – ITALY |
| Mobile:                | 00 39 3338681         | 392                            |
| Tel.:                  | 00 39 0931 316        | 6085                           |
| Passport No:           |                       |                                |
| E-mail                 | <u>giuseppe_ricci</u> | iardi@hotmail.com              |
| Website                | <u>http://www.g</u>   | <u>iuseppe-ricciardi.it</u> /  |
| Skype:                 | <u>ric-giu</u>        |                                |



#### **Executive Summary**

A high skilled Instrument/Automation Engineer with consistent experience on Engineering, Pre-commissioning, Commissioning, Start-up and Maintenance of Oil and Gas Plants. Big experience on DCS, PLC, Electronic and Pneumatic instrumentation, Analysers and Analyser Systems. DCS/PLC Plant Configuration Programmer. Training Coordinator. Instructors and Course Co-ordinator in Training Developing Centres. Database Specialist. Author of a Skills Assessment Program, valid for staff evaluations, identifying possible future training development areas, for each individual staff. Instrument / Automation / Analyzers / DCS, Class Room & On the Job Instructor.

## Work activities since August 1966.

- Bio Data
- **Countries Worked In:** Italy, Nigeria, Algeria, Libya, Egypt, Saudi Arabia, Kuwait, Iran, Kazakhstan, China.
- Foreign Languages: English, fluent

Specific IT Knowledge:

- Microsoft Operative Systems: MS-DOS, WINDOWS 3.1x, WINDOWS 95, WINDOWS 98, WINDOWS NT, WINDOWS 2000, WINDOWS XP, WINDOWS VISTA, WINDOWS 7,8, 10.
- Office Application Programs: Microsoft Access, Microsoft Excel, Corel Quattro-Pro, Microsoft Outlook, Microsoft Power Point, Microsoft Word, Publisher, Microsoft Project etc..
- Design Application Programs: AutoCAD, Microsoft Visio, Designer, etc..
- Web Design Applications: Microsoft FrontPage, Microsoft Image Composer, Net Object Fusion, etc..
- Databases: Dbase, Microsoft Access
- Programming Languages: Assembler, GwBasic, F-TRANtm (F&P), FREELANCE Digitool, Visual Basic for Applications, etc...

#### **KEY QUALIFICATIONS:**

- Training Coordinator,
- Training Centre Data Recording / Processing Co-ordinator,
- Instrument OJT Training Instructor.
- Microsoft Access Based Programs Developer.
- Commissioning and start-up Instrument Superintendent
- Instrument Electrical and Analyser Co-ordinator with plants start-up positive experiences.
- Engineering Supervisor.
- DCS PLC PC hardware Senior technician.
- DCS PLC Plant Configuration programmer.
- Laboratory and Process Analyser Senior Specialist.
- Electronic and pneumatic Instrument Senior Technician.

PROFESSIONAL EXPERIENCE RECORDS ARRANGED PER DIFFERENT EXPERIENCES:

#### TRAINING:

| 37 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from January 2001 to April 2003<br>AKSAI - KAZAKHSTAN<br>KIO - Comerint S.p.A.<br>Training Co-ordinator<br>Courses / Instructors Co-ordinator for the Training Developing Centre In-<br>House and On-The-Job Training Activities given to the KARACHAGANAK<br>Field operating staff. Responsible of collecting, elaborating and maintaining<br>whole Training Centre activities Data. Author and responsible of the Skills<br>Assessment Program, valid for local staff evaluation. Author of the "AKSAI<br>Training Centre Database", a special tool that gives the possibility of<br>collecting, recording and processing personnel data, aiming to identify<br>possible future training development areas (based on job competence<br>profiles) for each individual staff, identifying deficiencies / implementing<br>corrective actions.  |
|---|---|
| 36 / 43<br>Location:<br>Company:<br>Position:<br>Description: | fromJanuary 2000toDecember 2000AKSAI - KAZAKHSTANKIO - Comerint S.p.A.Instrument & Automation InstructorInstrument & Automation InstructorInstrumentation OJT Training Course to Instrument KARACHAGANAK Field<br>operating staff.  |
| 35 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from February 1998 to August 1999<br>SIDIKRIR POWER PLANT – ALEXANDRIA - EGYPT<br>ERCOLE MARELLI IMPIANTI TECNOLOGICI S.p.A.<br>Instrument and Electrical Construction, Start-up and Commissioning<br>Manager<br>Instrument and Electrical Construction, Start-up and Commissioning<br>Manager on Plants of Demi-water Make-up, Condensate Polisher (two<br>Units), Sodium Hypochlorite (from seawater) and Waste Water. Totally<br>involved on the Designing the miniDCS Configurations relevant to the above<br>plants and their Modbus Communication with the Power Plant Main DCS.<br>Designer of Simulating Plant Configurations specific for the mentioned<br>plants, used during the On The Job Training of the Power Plant operating<br>staff. On the job Training had been carried out during the Erection,<br>Precommissioning, Commission and Start-up of the plants. Realising of the |

plant process configurations, training simulating configurations and their final applications, has risen his knowledge regarding the system to a real high level (the miniDCS used are FREELANCE 2000 - Bailey Hartmann & Braun).

| 22 / 43 from<br>Location:<br>Company:<br>Position:<br>Description: | January 1988 <b>to</b> April 1989<br>Warri DELTA STATE - NIGERIA<br>W.R.P.C. – Warri Refinery and Petrochemical Complex<br>Senior Analyzer Specialist – Technical Adviser<br>W.R.P.C. WARRI NIGERIA - EMR Gmbh - Ditta G. RICCIARDI - Senior<br>Analyzer Specialist – Technical Adviser at Warri Refinery and Petrochemical<br>Plants in Maintenance of Process Analysers. On the job Training to the<br>Refinery Analyzer Staff, relevant to the analyzers installed inside Warri<br>Refinery and Petrochemical Complex. |
|--|---|
| 21 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from November 1986 to December 1987<br>Warri DELTA STATE - NIGERIA<br>N.N.P.C. – Warri Refinery<br>Senior Analyzer Specialist – Technical Adviser<br>N.N.PC WARRI - NIGERIA - COMERINT S.p.A - Senior Analyzer<br>Specialist – Technical Adviser at Warri Refinery in Maintenance and<br>Overhauling of Process Analysers, during the 1986/87 programmed<br>Refinery turn-around and successive restart-up. On the Job Training   |

relevant to the installed analysers for the N.N.P.C. Analyser Staff.

## PRECOMMISSIONING, COMMISSIONING, START-UP:

| 42 / 43<br>Location:                          | from June 2007 to June 2008<br>Saudi Arabia- Qurayyah  |
|---|--|
| Company:<br>Position:                         | SNAMPROGETTI SAUDI ARABIA L.T.D.<br>Instrument and Automation Pre-commissioning / Commissioning<br>Superintendent.   |
| Description:                                  | Instrument and Automation Pre-commissioning / Commissioning<br>Superintendent – ARAMCO Overseas Company B.V. (AOC) Qurayyah<br>Saudi Arabia - Qurayyah Sea Water Plant Expansion by additional nine<br>treatment modules and important modifications to the existing fourteen<br>treatment modules like - replacements of the existing individual PROVOX<br>DCS and VMS Systems with new individual DELTAVI DCS and new VMS<br>3500 Bently Nevada System – Switch over activities , Pre commissioning,<br>Commissioning, returning to operation. |
| 41 / 43<br>Location:                          | from April 2005 to April 2007<br>ITALY- Priolo Gargallo  |
| Company:                                      | SNAMPROGETTI Sp.A. – SYNDIAL and POLIMERI EUROPA Priolo Gargallo (SR) PLANTS.  |
| Position:<br>Description:                     | Electrical and Instrument Superintendent.<br>Instrument And Electrical Superintendent – Internal Plant Areas and Sea<br>Side Coast, Emergency Safety Environment Recovery – Stratus Water,<br>Treatment Plants Construction.   |
| 40 / 43<br>Location:<br>Company:<br>Position: | from November 2004 to February 2005<br>IRAN – BANDAR IMAM KHOMEINI<br>FANAVARAN PETROCHEMICAL COMPANY - THIRD METHANOL PLANT<br>- SNAMPROGETTI S.p.A.<br>Instrumentation Specialist.   |

| Description:   | Instrumentation Specialist – Verification / suggestions / corrections of all field instrument installations, Calibrations, DCS Control loop tuning activities – during the Plant Performance Test.   |
|--|--|
| 39 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from April 2004 to July 2004<br>SAUDI ARABIA – AL JUBAIL<br>AL JUBAIL - BERRI GAS PLANT - TECHNIP-COFLEXIP S.p.A.<br>Instrument Co-ordinator.<br>Activity of Instrument Supervision during the erection of two new units of<br>Sulphur Recovery.   |
| 35 / 43<br>Location:<br>Company:<br>Position:                      | <b>from</b> February 1998 <b>to</b> August 1999<br>SIDIKRIR POWER PLANT – ALEXANDRIA - EGYPT<br>ERCOLE MARELLI IMPIANTI TECNOLOGICI S.p.A.<br>Instrument and Electrical Construction, Start-up and Commissioning<br>Manager  |
| Description:   | Instrument and Electrical Construction, Start-up and Commissioning<br>Manager on Plants of Demi-water Make-up, Condensate Polisher (two<br>Units), Sodium Hypochlorite (from seawater) and Waste Water. Totally<br>involved on the Designing the miniDCS Configurations relevant to the above<br>plants and their Modbus Communication with the Power Plant Main DCS.<br>Designer of miniDCS Simulating Plant Configurations specific for the<br>mentioned plants, used during the On The Job Training of the Power Plant<br>operating staff. On the job Training had been carried out during the Erection,<br>Precommissioning, Commission and Start-up of the plants. Realising of the<br>final plant miniDCS configurations and their final applications, has risen his<br>knowledge of the system to a real high level (the miniDCS used are<br>FREELANCE 2000 - Bailey Hartmann & Braun). |
| 34 / 43 from<br>Location:<br>Company:<br>Position:<br>Description: | February 1997toOctober 1997Al Shuaiba - KUWAITSNAMPROGETTI S.p.A.Senior Analyser SpecialistPOLYETHYLENE PLANT - EQUATE PETROCHEMICAL COMPANY (<br>K.S.C.C.) - AL SHUAIBA - KUWAIT - Senior Analyser Specialist,<br>Responsible of the Analyser System and all the stand-alone Process<br>Analysers during the Construction and Pre-commissioning of the PE plant.  |
| 33 / 43<br>Location:<br>Company:<br>Position:                      | from September 1996 to December 1996<br>Maoming - CHINA<br>SNAMPROGETTI S.p.A.<br>Senior Analyser Specialist<br>Description: MPCC LPDE PLANT - MAOMING PETROCHEMICAL<br>COMPLEX - MAOMING - GUANDONG PROVINCE - CHINA - Senior<br>Analyser Specialist, Responsible of the Analyser System and all the stand-<br>alone Process Analysers during the final phase of the Pre-commissioning of<br>the PE plant.  |
| 32 / 43<br>Location:<br>Company:<br>Position:                      | from February 1996 to August 1996<br>Jiujang - CHINA<br>SNAMPROGETTI S.p.A.<br>Instrument and Electrical Superintendent<br>Description: JIUJANG PETROCHEMICAL COMPLEX - JIUJANG -<br>JANGXI PROVINCE - CHINA - Instrument and Electrical Superintendent,<br>during the Precommissioning and Commissioning phases of the UREA<br>plant.   |

| 31 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from October 1995 to January 1996<br>Dushanzi - CHINA<br>SNAMPROGETTI LTD<br>Instrument Specialist<br>SNAMPROGETTI LTD - XEC ETHYLENE COMPLEX DUSHANZI CHINA -<br>RENCO S.p.A Instrument Specialist, during the final period and the<br>Performance Test of the Ethylene and Butadiene plants.  |
|--|---|
| 29 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from September 1992 to January 1995<br>Obiafu/Obrikom - NIGERIA<br>NIGERIAN AGIP OIL COMPANY LTD<br>Instrument Co-ordinator during Erection, Precommissioning and<br>Commissioning of the OBIAFU/OBRIKOM NGL Extraction Unit and the<br>Pipeline that connects the OB/OB Gas Plant and the ELEME<br>Petrochemicals Company LTD, close to PORT HARCOURT. Experience on<br>ROSEMOUNT DCS "System 3", LEMMI UPS, SCADA Telecontrols.   |
| 27 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from April 1991 to October 1991<br>Mobarakeh - IRAN<br>ITALIMPIANTI S.p.A.<br>Instrument Supervisor<br>ITALIMPIANTI S.p.A COMMISSIONING CONTRACTORS L.t.d.<br>MOBARAKEH IRAN - Instrument Supervisor on Electronic Instrumentation<br>Overhauling – Maintenance, during the MOBARAKEH STEEL COMPLEX<br>Power Plant restart-up.  |
| 25 / 43 from<br>Location:<br>Company:<br>Position:<br>Description: | May 1990 <b>to</b> July 1990<br>AFAM RIVERS STATE - NIGERIA<br>NUOVA CIMI MONTUBI S.p.A.<br>Advanced Instrumentation Expert<br>NUOVA CIMI MONTUBI S.p.A AFAM RIVERS STATE NIGERIA – RENCO<br>S.p.A Presence at AFAM Metering station as Advanced Instrumentation<br>Expert for solving problems on FISCHER & PORTERS MICRO DCI<br>Instrumentation. Installation of a Video console, complete of Operators<br>Keyboard and an Alphanumeric Engineer's Keyboard. Overhauling of<br>metering instruments. Verifying and correcting Metering Program written by<br>the use of F-TRANtm (F&P). |
| 17 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from March 1983 to July 1983<br>Doha West - KUWAIT<br>ESSO AUGUSTA S.p.A.<br>Instrument Supervisor<br>KUWAIT - DOHA WEST - ANSALDO M.N. S.p.a Instrument<br>Superintendent during the Precommissioning and Commissioning of a<br>SeaWater Distillation Plant.   |
| 15 / 43<br>Location:<br>Company:<br>Position:<br>Description:      | from February 1981 to May 1981<br>Marsa El Brega – LIBYA<br>BELLELI S-p.A. – MES S.R.L.<br>Instrument Supervisor<br>LIBYA - MARSA EL BREGA - BELLELI S.p.A. Instrument Supervisor during<br>the Commissioning and Start-up of a Urea Plant and relevant facilities.   |

| 14 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from August 1980 to November 1980<br>Trapani – ITALY<br>SOCIETÀ TRANSADRIATICA di TRAPANI<br>Instrument Supervisor<br>SOCIETÀ TRANSADRIATICA di TRAPANI - Ditta G.RICCIARDI -<br>Instrument Supervisor during the Erection, Precommissioning,<br>Commissioning and Start-up of refinery.  |
|---|---|
| 12 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from January 1980 to April 1980<br>Hassi'r Mel – Algeria<br>SONATRAC<br>Analyser Specialist<br>ALGERIA HASSI 'R MEL - SONATRAC - P.I.I.CO. S.p.A Ditta G.<br>RICCIARDI - Analyser Specialist during the analyser's start-up of Natural<br>Gas Extraction and Re-injection plants.   |
| 09 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from September 1977 to January 1978<br>Al Jubail – SAUDI ARABIA<br>PETCON LTD<br>Instrument supervisor<br>SAUDI ARABIA BERRI AL JUBAIL - PETCON LTD - Instrument supervisor<br>during the commissioning of a natural gas sweetening plant.  |
| 07 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from January 1975 to July 1975<br>Augusta – ITALY<br>ESSO AUGUSTA S.p.A.<br>Analyser supervisor<br>ESSO AUGUSTA S.p.A SIME s.a.s - Analyser Supervisor, in the position<br>of ESSO acceptance witness, during the Erection, Precommissioning,<br>Commissioning and Start-up of a Sour Water Stripping Plant.  |
| 06 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from January 1973 to December 1974<br>Augusta – ITALY<br>ESSO AUGUSTA S.p.A.<br>Instrument supervisor<br>ESSO AUGUSTA S.p.A SIME s.a.s - Instrument Supervisor in the position<br>of ESSO acceptance witness, during the Erection, Precommissioning,<br>Commissioning and Start-up of a TOSI 440 t/h Steam Generator, a Lube Oil<br>Plant and all the Facilities. In this occasion he had been trained by ESSO on<br>FOXBORO Spec 200 instrumentation and its interfacing to Foxboro Process<br>Computer Fox One for DDC control, on S.I.E. logic systems for sequences<br>controllers, boiler flame detection and protections. |

## ENGINEERING:

| 43 / 43      | from June 2008 to May 2009   |
|--------------|--|
| Location:    | Kuwait- Shuaiba Industrial Area - Aromatics Complex Supporting Facilities located outside of the Aromatics Plant battery limits.                 |
| Company:     | Petrochemical Industries Company - PIC Aromatics Offplots Project – KNPC Mina Abdulla Refinery   |
| Position:    | Instrument and Automation Design Consultant Specialist.  |
| Description: | Analysis of the Instrumentation Bechtel Design and materials procured by PIC. PLC-Field Wiring/Connections, PLC points analysis, corrections and |

required implementations have been carried. Valid materials have been produced in order to fulfil future needs:

- PLC I/O ACCESS DATABASE and relevant necessary excel files.
- Loop Drawings preparation relevant to OFFPLOT project, Mina Abdulla Refinery.
- Loop Folders preparation, to be used during Loop Checks
- Functional Acceptance Test Packages
- Final Report mentioning pending future activities.

| 26 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from September 1990 to December 1990<br>Priolo Gargallo - ITALY<br>ISAB S.p.A.<br>Instrument Consultant<br>ISAB S.p.A. PRIOLO GARGALLO - HONEYWELL S.p.A THESI s.r.l<br>Ditta G. RICCIARDI - Part of the Work Group Team THESI / ISAB /<br>HONEYWELL during the Existing Control Loops Function Analysis.<br>Purpose: Changing the existing analog instrumentation with the new<br>Distributed Control System.                  |
|---|---|
| 24 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from January 1990 to April 1990<br>Siracusa - ITALY<br>SELM PETROLEUM S.p.A.<br>Engineering Supervisor<br>SELM PETROLEUM s.r.I Ditta G. RICCIARDI - Engineering Supervisor,<br>during the Platform Anti-intrusion System Erection, Precommissioning,<br>Commissioning and Start-up at VEGA Field in Sicily Channel,<br>Mediterranean Sea.   |
| 23 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from April 1989 to January 1990<br>Siracusa - ITALY<br>SELM PETROLEUM S.p.A.<br>Engineering Supervisor<br>SELM PETROLEUM s.r.I SICIL SERVICES s.r.I Engineering Supervisor,<br>for Instrument and Electrical works, during the VEGA "A" Extraction Platform<br>Commissioning and Start-up, at VEGA Field, in Sicily Channel,<br>Mediterranean Sea.  |
| 20 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from January 1986 to October 1986<br>Augusta - ITALY<br>ESSO AUGUSTA S.p.A.<br>Instrument and Analyser Expert<br>ESSO AUGUSTA S.p.A C.T.A. s.r.l Consultant during the drawing up of<br>specific instrument data sheets for those instruments to be replaced<br>because obsolete or considered not standard, aiming to a rationalisation<br>program establishing the correct instrument spare parts to be kept in<br>warehouse. |
| 19 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from December 1984 to December 1985<br>Augusta - ITALY<br>ESSO AUGUSTA S.p.A.<br>Instrumentation and Automation Expert<br>ESSO AUGUSTA S.p.A C.T.A. s.r.l Having a good knowledge of the<br>refinery, together with the ESSO RESEARCH RELIABILITY TEAM had co-<br>operated on surveying and on drawing-up sketches for each protective<br>system of furnaces, boilers and machinery's of the refinery.                          |

| 18 / 43<br>Location:<br>Company:<br>Position: | <b>from</b> June 1983<br>Augusta - ITALY<br>ESSO AUGUSTA S.p.A.<br>Instrumentation and Automatic |   |
|---|--|---|
| Description:                                  | •  | - Co-ordinator during refinery whole<br>dinator during warehouse Instrument |

## MAINTENANCE:

| 22 / 43<br>Location:<br>Company:<br>Position:<br>Description: | fromJanuary 1988toApril 1989Warri DELTA STATE - NIGERIAW.R.P.C. – Warri Refinery and Petrochemical Complex<br>Senior Analyzer Specialist – Technical AdviserW.R.P.C. WARRI NIGERIA - EMR Gmbh - Ditta G. RICCIARDI - Senior<br>Analyzer Specialist – Technical Adviser at Warri Refinery and Petrochemical<br>Plants in Maintenance of Process Analysers. On the job Training relevant to<br>the installed analyzers for the W.R.P.C. analyzer Staff.   |
|---|---|
| 21 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from November 1986 to December 1987<br>Warri DELTA STATE - NIGERIA<br>N.N.P.C. – Warri Refinery<br>Senior Analyzer Specialist – Technical Adviser<br>N.N.PC WARRI - NIGERIA - COMERINT S.p.A - Senior Analyzer<br>Specialist – Technical Adviser at Warri Refinery on Maintenance and<br>Overhauling of Process Analysers, during the 1986/87 programmed<br>Refinery turn-around and successive restart-up. On the Job Training<br>relevant to the installed analysers, carried up to all N.N.P.C. Analyser's<br>Staff. |
| 16 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from May 1981 to December 1982<br>Catania - ITALY<br>CENTRO DI MECCANIZZAZIONE POSTALE di CATANIA<br>Hardware Computer Technician<br>CENTRO DI MECCANIZZAZIONE POSTALE di CATANIA - ELSAG S.p.A<br>Ditta G. RICCIARDI - Hardware Computer Technician for the Maintenance<br>of the Plant Computer and annexed machines of SARI (Automatic Address<br>Recognising System). Hardware Computer Technician for the maintenance<br>to the plant computer of Parcel Sorting Computer System.                                  |
| 13 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from April 1980 to August 1980<br>Ferrara – ITALY<br>FERGAS FERRARA S.p.A.<br>Instrument Supervisor<br>FERGAS FERRARA S.p.A ASPEA s.n.c Ditta G.RICCIARDI -<br>Instrument supervisor during the 1980 programmed turn-around.  |
| 11 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from August 1979 to December 1979<br>Arzew – Algeria<br>SONATRAC<br>Instrument Supervisor<br>ALGERI ARZEW - SONATRAC - P.I.I.CO. S.p.A Ditta G.RICCIARDI -<br>Instrument supervisor during control loops and protective systems<br>transferring from old to a new instrumentation, general field instruments<br>overhauling, on refrigeration, compression and liquefying gas plant (L.N.G.).   |

| 10 / 43<br>Location:<br>Company:<br>Position:<br>Description:                    | <b>from</b> February 1978<br>Augusta – ITALIA<br>ESSO AUGUSTA S.p.A.<br>Analyser Specialist<br>ESSO AUGUSTA S.p.A S<br>Specialist.  | to<br>IME s.a.s         | July 1979<br>s Process and laboratory analyser  |
|--|---|-------------------------|---|
| 05 / 43<br>Location:<br>Company:<br>Position:<br>Description:                    | <b>from</b> October 1972<br>Trecate – ITALY<br>ESSO AUGUSTA S.p.A.<br>Analyzer Technician<br>ESSO SARPOM TRECATE<br>technician.   | to<br>S.p.A.            | December 1972<br>- SIME s.a.s - Process analyser's  |
| 04 / 43<br>Location:<br>Company:<br>Position:<br>Description:                    | <b>from</b> July 1972<br>Panicaglia – ITALY<br>ESSO AGIP PANICAGLIA S.;<br>Instrument Technician<br>ESSO AGIP PANICAGLIA<br>instrument technician on a pla                  | - SIME                  | September 1972<br>s.a.s Electronic and pneumatic<br>cing methane using L.N.G.   |
| 03 / 43<br>Location:<br>Company:<br>Position:<br>Description:                    | instrument technician on m  | COMIS                   | July 1972<br>nician<br>S.p.A Electronic and pneumatic<br>ce of refinery plants like: Topping,<br>lant - Process and laboratory analyser |
| 02 / 43<br>Location:<br>Company:<br>Position:<br>Description:                    | from January 1968<br>ITALY<br>ITALIAN NAVAL FORCE<br>Radio-telegraphist.<br>ITALIAN NAVAL FORCE – F   | <b>to</b><br>Radio – te | December 1969<br>elegraphist.   |
| 01 / 43<br>Location:<br>Company:<br>Position:<br>Description:<br>instrument tech | <b>from</b> August 1966<br>Priolo Gargallo - ITALY<br>MONTEDISON PRIOLO S.p./<br>Instrument Technician – Analy<br>MONTEDISON PRIOLO S.p.<br>nnician on a Steam-cracking pla | yser Tech<br>A ISIE     | M S.p.A Electronic and pneumatic  |

# PLANNING:

| 38 / 43      | from June 2003  | to | April 2004 |  |  |
|--------------|---|----|------------|--|--|
| Location:    | PRIOLO - ITALY  |    |            |  |  |
| Company:     | POLIMERI EUROPA S.p.A - TECHNIP-COFLEXIP S.p.A.   |    |            |  |  |
| Position:    | Planner - Microsoft Access Database Expert.   |    |            |  |  |
| Description: | Activity Planning and Following-up Co-ordinator during the Revamping of   |    |            |  |  |
|              | Plant Control System: Transferring all plant controls relevant to the first<br>phase (Step 1) from standard instrumentation to DCS, during the 200<br>Programmed Plant Turn Around, in a Ethylene Plant c/o POLIMER<br>EUROPA S.p.A. Plant of PRIOLO – SR ITALY |    |            |  |  |

# **28 / 43** from November 1991 to September 1992

| Location:<br>Company:<br>Position:<br>Description:            | Genova – Siracusa - ITALY<br>ELSAG - BAILEY ESACONTROL S.p.A.<br>Customer Assistance Senior Technician<br>BAILEY ESACONTROL S.p.A Advanced Systems (Distributed Control<br>Systems) Responsible for all Sicilian installations, as Customer Assistance<br>Senior Technician. Experience on NETWORK 90 and INFINET DCSs.   |  |  |
|---|---|--|--|
| 30 / 43<br>Location:<br>Company:<br>Position:<br>Description: | fromFebruary 1995toOctober 1995Port Harcourt - NIGERIASUDELETTRA NIGERIA LTDProject ManagerSUDELETTRA NIGERIA LTD - As Project Manager he has organisedeverything was needed to put SUDELETTRA operating among the NigerianStructures and Oil Companies as an Electric and Instrument Company.  |  |  |
| 08 / 43<br>Location:<br>Company:<br>Position:<br>Description: | from September 1975 to September 1977<br>Sarroch – ITALY<br>SARAS S.p.A.<br>Consultant<br>SARAS S.p.A SARROCH - C.T.A. s.r.I Consultant during the drawing up<br>of preventive instrument maintenance program, the drawing up of control<br>loop schedules. Consultant during the drawing up of instrument spare parts<br>rationalisation program.used for instrument preventive maintenance. |  |  |

# CURRICULUM VITAE

# Sr. INSTRUMENT/ANALYZER COMMISSIONING/START-UP SUPERINTENDENT TRAINING CO-ORDINATOR – INSTRUMENT INSTRUCTOR

#### EDUCATION:

Technical Diploma – Quadristi elettronici.

- C.I.A.P.I. Centro Interaziendale Addestramento Professionale Industria - SIRACUSA - ITALY
- Low Voltage Electrical Technician Course
- Electronic Industrial Technician Course
- Pneumatic and Electronic Instrument Technician Course
- Since 1966, successive continuous studies from self-taught necessary for working in the fields of the Instrumentation, Automations, DCS and Analyzers systems.

#### Specialisation courses:

- Esso Augusta Foxboro Process Computer Fox One for DDC SPEC 2000 Interface Instrumentation Training Course.
- S.I.E. Logic Systems for sequences controllers, boiler flame detection and protections.
- Elsag S.p.A. Training Course on SARI (Automatic Address Recognising System) and Parcel Sorting Computer System for Automated Postal Centres.
- Elsag Bailey S.p.A. Training Course on the Advanced Systems (DCS), NETWORK 90 and INFINET.
- EMIT S.p.A. Training Course on the Advanced System (miniDCS) FREELANCE 2000 of Elsag Bailey Hartmann Braun.

Work activities since August 1966.

Si autorizza il trattamento dei dati personali ai sensi della legge 196/2003.