



CURRICULUM VITAE

PERSONAL INFORMATION

Name **PIETRO INGRASSIA**
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Address of residence Via Principe di Paterno n. 56 - 901 43 Palermo
ITALIAN

Nationality
Date of birth DECEMBER 14, 1972

WORK EXPERIENCE

*** Year (from 29/1/97 to 06/13/97)** 5 months work experience in Denmark at the "electronics development department," the company GRUNDFOS a / s (Denmark - Bjerringbro-), a leading European manufacturer of electric pumps for liquids.

* Name and address of employer ELECTRONICS DEVELOPMENT DEPARTMENT "- GRUNDFOS A / S (DENMARK BJERRINGBRO-

* Type of business or sector PRIVATE COMPANY - SEPT. PRODUCTION OF ELECTRIC PUMPS FOR LIQUIDS

* Position/Client RESEARCHER

* Main activities and responsibilities RESEARCHER

*** Year (from 9/2/98 to 6/10/98)** Work experience of the last 4 months in Germany (from 9/2/98 to 6/10/98), at the research center of the "HVAC" GmbH (Rastatt, Germany), Siemens group company, leader in the development and production of products for "Building Automation".

*Name and address of employer "LANDIS & STAЕFA" GMBH (RASTATT, GERMANY) SIEMENS GROUP

* Type of business or sector PRIVATE COMPANY - SEPT. DEVELOPMENT AND PRODUCTION OF PRODUCTS FOR "BUILDING AUTOMATION".

* Position/Client RESEARCHER

* Main activities and responsibilities RESEARCHER

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Year (from 1990 to 2008) Adviser from 1998 to 2008 of AMG Energia SpA (formerly the Gas Company Palermo) with specific reference to the design of systems that use renewable energy sources and in particular on the theme of Innovative Energy Services (solar, wind, air conditioning with natural gas, cogeneration)

* Name and address of employer AMG ENERGY SPA

 * Type of business or sector NATURAL GAS DISTRIBUTION

 * Position/Client SYSTEMS DESIGNER

* Main activities and responsibilities PROJECT MANAGER

 * **Year (1998)** FOUNDATION MAUGERI - PAVIA: Division of Respiratory Physiopathology c / o Ospedale Cervello Palermo, participation in the final design: central heating cooling, air conditioning, water and fire protection systems, tele-control systems technology, electrical equipment, communications equipment hospital medical gas system , central dust extraction system.

* Name and address of employer FOUNDATION MAUGERI - PAVIA: DIVISION OF RESPIRATORY PHYSIOPATHOLOGY C / O OSPEDALE CERVELLO PALERMO

 * Type of business or sector PRIVATE COMPANY HOSPITAL BRAIN PALERMO

 * Position/Client DETAILED DESIGN -

* Main activities and responsibilities DETAILED DESIGN

 * **Year (01/05/99 - 01/05/00)** Winner of a scholarship offered by the Municipal Gas Company of Palermo, for a learning experience, lasting 12 months and the value of lire 15,000,000.00, on the theme of Innovative Energy Services (solar, wind, air conditioning with natural gas, cogeneration).

* Name and address of employer AMG ENERGIA SPA

 * Type of business or sector GAS DISTRIBUTION

 * Position/Client RESEARCHER

* Main activities and responsibilities RESEARCHER

 * **Year (1999)** Village "GINESTRA" - Augusta (SR) - 200 beds, electrical and design assistance for dl of technology and hotel management (building-automation); designing sewage treatment plant and water system with hot water production.

* Name and address of employer VILLAGE "GINESTRA" - AUGUSTA (SR)

 * Type of business or sector PRIVATE COMPANY - SEPT. TOURISM

 * Position/Client DETAILED DESIGN

* Main activities/responsibilities DETAILED DESIGN AND PROJECT MANAGER

 * **Year (1999)** City of MISILMERI (PA)-Attorney for the engineering design and construction management for compliance with the regulations of the systems (electrical, mechanical) in the service of school buildings "R.Chinnici" and "T.DeVigilia" in the City of Misilmeri (PA).Amount to ba ITALIAN LIRE 62 million jobs (class / category IIIA)

* Name and address of employer CITY OF MISILMERI (PA)

* Type of business or sector	PUBLIC ADMINISTRATION
* Position/Client	DETAILED DESIGN
* Main activities and responsibilities	DETAILED DESIGN AND PROJECT MANAGER
* Year (1999)	Detail design for compliance with applicable regulations of fire prevention of the Franciscan Sisters of the Retired "St. Clare" in Corleone (PA).Amount to ba Lit 245 million, jobs (class / category Id).
* Name and address of employer	RETIRED FRANCISCAN SISTERS OF "ST. CLARE" IN CORLEONE (PA)
* Type of business or sector	PRIVATE
* Position/Client	DETAILED DESIGN FOR FIRE PREVENTION SYSTEMS
* Main activities and responsibilities	DETAILED DESIGN AND PROJECT MANAGER
* Year (from 1999 to 2000)	CEFPAS - (Centre for the training of health service staff – Caltanissetta - ITALY) - technical adviser for the opening function of air conditioning and heating of the center; verification of maintenance, construction management and scheduling of required maintenance thermal plants, hydro-drinking, irrigation, electricity and sewage treatment.
* Name and address of employer	CEFPAS - (Centre for the training of health service staff –CALTANISSETTA - ITALY)
* Type of business or sector	PRIVATE COMPANY
* Position/Client	CONSULTING
* Main activities and responsibilities	CONSULTANT
Year (2000)	City of Carini (PA) - Attorney for the design and construction management, measurement and accounting for the construction of public lighting system installed on State Road 113 in the municipality of Carini (PA).Amount to ba jobs ITALIAN LIRE 215,000,000.
* Name and address of employer	CITY OF CARINI (PA)
* Type of business or sector	PUBLIC ADMINISTRATION
* Position/Client	DETAILED DESIGN AND PROJECT MANAGER
* Main activities and responsibilities	DETAILED DESIGNER AND PROJECT MANAGER
* Year (2000)	"NORTEL-NETWORKS"- Preliminary and final Design, construction management plant (lighting, motive power, data transmission, DAIKIN VRV air conditioning in offices and CED), for the offices of Palermo on Sicily Region 7279, (total surface area equal to 4,700 m2) .Amount to ba jobs italian lire about 750,000,000.00
* Name and address of employer	CITY OF PALERMO "NORTEL-NETWORKS"
* Type of business or sector	PRIVATE SPA
* Position/Client	DETAILED DESIGN AND PROJECT MANAGEMENT

* Main activities and responsibilities DETAILED DESIGNER AND PROJECT MANAGER

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Year (2000) Design and site supervision of construction of technological systems (lighting, motive power and cooling), a service of the Agency of POSTE ITALIANE spa in Mascali (CT), on behalf of SI.TE.CA. sas

* Name and address of employer SI.TE.CA. SAS

* Type of business or sector PRIVATE COMPANY SAS

* Position/Client DETAILED DESIGN AND PROJECT MANAGEMENT

* Main activities and responsibilities DETAILED DESIGNER PROJECT MANAGEMENT

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Year (2000) Design and site supervision of construction of technological systems (lighting, motive power and DAIKIN VRV air conditioning), in the service of 'Agency of the Italian spa center of Caltagirone (CT), on behalf of John Sorbello & Sons Ltd..

* Name and address of employer SORBELLO & SONS SRL.

* Type of business or sector PRIVATE

* Position/Client DETAILED DESIGN AND PROJECT MANAGEMENT

* Main activities and responsibilities DETAILED DESIGNER AND PROJECT MANAGER

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Year (2000) Head of the Prevention and Protection Safety Service, under the Italian Low Decree. 626/94, of retailers of food products, SA.VI. srl. and CDR srl, with headquarters at the Industrial Development Area in the Municipality of Carini (PA).

* Name and address of employer SA.VI. SRL. AND CDR SRL

PRIVATE

* Type of business or sector

* Position/Client HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE

* Main activities and responsibilities HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE

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*** Year (2000)** Head of the Prevention and Protection Service, under the Decree. 626/94, the hotel Hotel Principe di Villafranca in Palermo ****.

* Name and address of employer HOTEL PRINCIPE DI VILLAFRANCA IN PALERMO ****

* Type of business or sector PRIVATE

* Position/Client HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE

* Main activities and responsibilities HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE

* Year (from 01/10/2000 to 01/12/2007)	<p>Professional collaboration agreement on innovative activities in the Energy Sector with the Special AMG of Palermo (Area Energy - ISO 9001), to develop projects and initiatives in the field of renewable energy sources and energy efficiency.</p> <p>In particular, by carrying out the following activities:</p> <ul style="list-style-type: none"> - Design of solar thermal and photovoltaic (co-financed by the Ministry of Environment Service SIAR). - Technical coordination of Project mites (design, construction of a tri-generation system of small size, suitable for the Mediterranean climate, monitoring, evaluation and exploration of the market), funded (1.7 MEuro) by the European Commission, DG Research, under the Fifth Framework Programme for Scientific and Technological Research (5th FP on RTD). Project partners: the FIAT Research Center and Fraunhofer Institute in Freiburg. in collaboration with ENEA, monitoring the energy performance of a solar-natural gas for the supply of heat from the solar system mixed methane-user group (system installed at the Circolo del Tennis Palermo). - Development of the "Photovoltaic Kits", funded by the Ministry of Environment (370,000 Euros). - Development of the "MCFC Series 500" (testing of an innovative fuel cell), funded by the EU, DG Research, under the 5th FP on RTD (coordinated by Ansaldo Ricerche). - Specialized technical consultancy in the EU ALTENER project "HOTRES - renewable energy sources application in hotel sector" (partners: CRES, Athens; SODEAN, Madrid, ADEME, Sophia Antipolis, EPIA, Brussels).
* Name and address of employer	AMG ENERGIA SPA - PALERMO
* Type of business or sector	PRIVATE
* Position/Client	DESIGN COLLABORATION IN THE FIELD OF RENEWABLE ENERGY SOURCES
* Main activities and responsibilities *	DESIGN COLLABORATION IN THE FIELD OF RENEWABLE ENERGY SOURCES
Year (2000)	<p>Design and site supervision of construction of technological systems (lighting, motive power and air conditioning DAIKIN VRV), a service of the Agency of POSTE ITALIANE spa Belmonte Mezzagno (PA), on behalf of Edil Corsale srl.</p>
* Name and address of employer	EDIL CORSALE SRL.
* Type of business or sector	PRIVATE
* Position/Client	DETAILED DESIGN AND PROJECT MANAGEMENT
* Main activities and responsibilities *	DETAILED DESIGNER AND PROJECT MANAGER
Year (2000)	<p>Design and site supervision of construction of technological systems (lighting, motive power and DAIKIN VRV air conditioning), in the service of Agency of POSTE ITALIANE spa Ragusa (II), on behalf of Edil Corsale srl.</p>
* Name and address of employer	EDIL CORSALE SRL.
* Type of business or sector	PRIVATE
* Position/Client	DESIGNER PLANTS TECNOLOGICII AND CONSTRUCTION SUPERVISION
* Main activities and responsibilities *	DESIGNER AND DIRECTOR JOBS

Year (2000)	Design and site supervision of construction of technological systems (lighting, motive Power and air conditioning DAIKIN VRV), a service of the Agency of POSTE ITALIANE spa Comiso (RG), on behalf of Edil Corsale srl.
* Name and address of employer	EDIL CORSALE SRL.
* Type of business or sector	PRIVATE
*Position/Client	DETAILED DESIGN AND PROJECT MANAGEMENTFOR ELECTRICAL SYSTEMS AND CONSTRUCTION SUPERVISION
* Main activities and responsibilities *	DESIGNER AND JOB DIRECTOR
Year (2000)	Design and site supervision of construction of technological systems (lighting, motive power and cooling), in the service of Agency of POSTE ITALIANE spa Mondello (PA), on behalf of Edil Corsale srl.
* Name and address of employer	EDIL CORSALE SRL.
* Type of business or sector	PRIVATE
* Position/Client	DESIGNER PLANTS TECNOLOGICII AND CONSTRUCTION SUPERVISION
* Main activities and responsibilities *	DESIGNER AND DIRECTOR JOBS
Year (2001)	Head of the Prevention and Protection, under the Decree. 626/94, the company "S & C Real Estate" in Carini (PA).
* Name and address of employer	"S & C REAL ESTATE" IN CARINI (PA)
* Type of business or sector	PRIVATE
* Position/Client	HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE
* Main activities and responsibilities *	Position/Client HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE
Main activities and responsibilities *	HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE
Year (from 01/12/2001 to 12/01/2002)	Contract for professional collaboration on innovative activities in the Energy Sector (design executive: photovoltaic systems, "Solar Thermal" for hot water production, management and coordination of activities related to community projects) with the AMG Energia SpA (formerly AMG Special Company) of Palermo from 01/12/2001 to 01/12/2002.
Name and address of employer	AMG ENERGIA SPA
* Type of business or sector	NATURAL GAS DISTRIBUTION
* Position/Client	PROFESSIONAL COLLABORATION SYSTEMS DESIGNER

* Main activities and responsibilities
* PROFESSIONAL COLLABORATION SYSTEMS DESIGNER

Year (2001) Design and site supervision of construction of technological systems (lighting, motive power and cooling), at the service point of sale "Luisa Spagnoli spa" Via Ruggero Settimo to Palermo.

* Name and address of employer "LUIA SPAGNOLI SPA" VIA RUGGERO SETTIMO TO PALERMO

* Type of business or sector PRIVATE

* Position/Client DETAILED DESIGNER FOR PLANTS ELECTRICAL AND AIR CONDITIONS SYSTEMS AND CONSTRUCTION SUPERVISION

* Main activities and responsibilities
* DESIGNER AND PROJECT MANAGER

year (from 2001 to 2002) Hotel-Relais "ABBEY SANTA ANASTASIA *****" (Castelbuono-PA) - # 58 beds, 100-seat meeting room and restaurant 80 seats. Advice to the design of technological systems and hospitality management (building automation); sewage treatment plant, water production plant, fire fighting systems.

* Name and address of employer HOTEL-RELAIS "ABBEY SANTA ANASTASIA *****" (CASTELBUONO-PA)

* Type of business or sector PRIVATE

* Position/Client PRELIMINARY AND FINAL DESIGN AND PLANT CONSTRUCTION SUPERVISION

* Main activities and responsibilities
* PRELIMINARY AND FINAL DESIGN AND PLANT CONSTRUCTION SUPERVISION

Year (from 2001 to 2002) Director of the company "MARINA VILLA IGEA SpA", Palermo, a company involved in the management of marinas, with responsibility for technical management of the port. Head of the Prevention and Protection, under the Decree. 626/94.

* Name and address of employer Company " MARINA VILLA IGEA SpA ", Palermo

* Type of business or sector MANAGEMENT OF A PRIVATE TOURIST HARBOUR

* Position/Client DIRECTOR OF THE PREVENTION AND PROTECTION SAFETY SERVICE

* Main activities and responsibilities
* DIRECTOR OF THE PREVENTION AND PROTECTION SAFETY SERVICE

Year (2002) Sicily Region - Superintendence of Cultural Heritage and Environmental Design and Palermo- dl electrical systems and design of lighting for the exhibition of paintings "PIERRE AUGUSTE RENOIR AND THE LIGHT OF IMPRESSIONISM," Hall Duke of Montalto - Palace of the Normans - Palermo. (06/2002).

* Name and address of employer SICILY REGION - SUPERINTENDENCE OF CULTURAL HERITAGE AND ENVIRONMENTAL PALERMO

* Type of business or sector PUBLIC ADMINISTRATION

* Position/Client DETAILED DESIGNER OF LIGHT AND ELECTRICAL SYSTEMS

* Main activities and responsibilities *	DESIGNER
Year (2002)	Special Company AMAT (Palermo).Project Executive for the adaptation of electrical and lighting, the self-service remittance via Roccazzo - Palermo.Amount of work to ba € 280,000.00 (class / category IIIA).
* Name and address of employer	Special Company AMAT (Palermo)
* Type of business or sector	PUBLIC TRASPORATION
* Position/Client	DETAILED DESIGNER AND PROJECT MANAGEMENT
* Main activities and responsibilities *	DESIGNER AND PROJECT MANAGER
Year (2002)	Head of the Prevention and Protection, under the Decree. 626/94, TNT depot - TRACO, industrial zone ASI Carini (PA) and designer of the Plant Protection of Atmospheric Discharge (former IEC 81/1-81 / 4).
* Name and address of employer	TNT - TRACO, INDUSTRIAL ZONE ASI CARINI (PA)
* Type of business or sector	PRIVATE
* Position/Client	HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE
* Main activities and responsibilities *	HEAD OF THE PREVENTION AND PROTECTION SAFETY SERVICE
Year (from 2002 to 2003)	PROVINCIA REGIONALE DI PALERMO – TECHNICAL BUREAU professional advice for the drafting of No. 5 executive projects for the construction of photovoltaic plants, with reference to the call for funding under the Decree of the Regional Department of Industry 01 / 10/2002
* Name and address of employer	City of Palermo
* Type of business or sector	Public Administration
*Position/Client	Engineering Service and detailed Design of 5 photovoltaic plants
*Main activities and responsibilities *	Designer for del preliminary project
Year (2002)	ASI - Area Consortium for the Industrial development of the Province of Palermo, in charge of technical expertise and energy-managment having as its object: "The Energy Saving plants consortium."
* Name and address of employer	ASI - AREA CONSORTIUM FOR THE INDUSTRIAL DEVELOPMENT OF THE PROVINCE OF PALERMO
* Type of business or sector	PUBLIC ADMINISTRATION
* Position/Client	TECHNICAL ADVICE AND ENERGY-MANAGER
* Main activities and responsibilities *	ENERGY-MANAGMENT
Year (from 01/12/2002 to 01/12/2003)	Contract for professional collaboration on innovative activities in the Energy Sector (design executive: photovoltaic systems, "Solar Thermal" for hot water production, energy service management at the municipal building, managing and coordinating activities related to community projects) with 'AMG Energia SpA of Palermo.
* Name and address of employer	AMG ENERGY SPA Palermo

* Type of business or sector	NATURAL GAS DISTRIBUTION
* Position/Client	CONSULTING IN THE ENERGY SECTOR
* Main activities and responsibilities	CONSULTANT
Year (2003)	Final design and construction management of technological systems (light systems, low voltage electrical systems, VRF air conditioning, water and sanitary sewage and drainage) on behalf of the company DELIZIE DI SICILIA srl, for the shopping center "Valdesi Beach" site in the local Viale Regina Elena n.75 Mondello (Palermo).Amount of work to be € 280,000.00 (class / categorical in IIIA-IIIB).
* Name and address of employer	DELIZIE DI SICILIA srl.
* Type of business or sector	PRIVATE
* Position/Client	PRELIMINARY AND FINAL DESIGN, AND PROJECT MANAGEMENT FOR ELECTRICAL AND AIR CONDITIONING HACVC
* Main activities and responsibilities	DESIGNER AND PROJECT MANAGER
Year (from 2003 to 2005)	Final design and construction management of technological systems (electrical, plumbing, lighting, motive power, DAIKIN VRV air conditioning, fire protection, data transmission) in the service of a Hotel **** (HOTEL PLAZA OPERA), and having a capacity equal to n ° 98 beds, n.44 standard rooms and suites, No. 2, located in Via Palermo N.Gallo, owned by GESTAR spa - Palermo.
* Name and address of employer	HOTEL **** (HOTEL PLAZA OPERA) - PALERMO
* Type of business or sector	PRIVATE
* Position/Client	PRELIMINARY AND FINAL DESIGN, AND PROJECT MANAGEMENT FOR ELECTRICAL AND AIR CONDITIONING SYSTEMS
* Main activities and responsibilities	DESIGNER AND PROJECT MANAGER
Year (from 24/04/2003 to 04/24/2006)	Chamber of Commerce, Industry and Handicrafts of the Province of Palermo, three-year term of technical advice to the President for technical assistance in technical procedures in progress (ex article 7 paragraph 5 of Law 109/1994 coordinated by the Regional Law n.7/2002).
* Name and address of employer	Chamber of Commerce, Industry and Handicrafts of the Province of Palermo
* Type of business or sector	PRIVATE
* Position/Client	TECHNICAL ADVISER
* Main activities and responsibilities	TECHNICAL ADVISER
Year (from 04/2003 to 07/2003)	Special Company AMAP Palermo - Project "HYDRA", a position teaching the graduate course for "conductor of electrical and electronic equipment," No teaching hours. 100.
* Name and address of employer	Special Company AMAP Palermo
* Type of business or sector	WATER DISTRIBUTION
* Position/Client	TEACHING FOR 100 HOURS IN A 35 PEOPLES COURSE
* Main activities and responsibilities	PROFESSOR

Year (2003)	City of Siculiana (AG) - Designing systems to Definitiv fotovoltaici at City Hall (amount of work to ba € 103,429.47), Middle school (amount of work to ba € 26,532.12), Social Centre (amount of work to ba € 33,130.87), cleaner (amount of work to ba € 103,429.47), Don Bosco School (amount of work to ba € 41,684.50).(Class / category IIIA).
* Name and address of employer	CITY OF SICULIANA (AGRIGENTO)
* Type of business or sector	PUBLIC ADMINISTRATION
* Position/Client	DESIGNER PHOTOVOLTAIC
* Main activities and responsibilities *	DESIGNER
Year (2003)	City of Misilmeri (PA) - Final design fotovoltaici facilities at: - Fruit and Vegetable Market (ba amount to € 141,471.35), Middle School "Don Carlo Lauri (amount of work to ba € 141,687.05), Elementary School" Guastella "(amount jobs ba € 35,434.47), Elementary School "G. Bonanno "(amount of work to ba € 85948.6047), Elementary School" V Chair: "(amount of work to ba € 85,038.60) (class / category IIIA).
* Name and address of employer	CITY OF MISILMERI (PA)
* Type of business or sector	PUBLIC ADMINISTRATION
* Position/Client	DESIGNER PHOTOVOLTAIC
* Main activities and responsibilities *	DESIGNER
Year (2003)	Sicily Region - Environmental and Cultural Heritage Superintendence of Palermo - Restoration project of the Lodge in Chinese Real Favorita Park, a position for the engineering design of systems: electric (ba amount to € 47,256.31), Fire (ba amount to € 60,262, 17), intrusion (ba amount to € 30,799.73) (class / category IIIA-IIIC).
* Name and address of employer	SICILY REGION - SUPERINTENDENCE OF CULTURAL HERITAGE AND ENVIRONMENTAL PALERMO
* Type of business or sector	PUBLIC ADMINISTRATION
* Position/Client	DESIGNER PLANTS AND RESTORATION
* Main activities and responsibilities *	DESIGNER
Year (2003)	Villaggio Cala Novella srl - Gioiosa Marea (ME) Project Executive and dl the work on creation of a network of underground natural gas distribution for the residence - camping Calanovella c / o Piraino (ME). Amount of work to ba € 60,000.
* Name and address of employer	VILLAGGIO CALA NOVELLA SRL - GIOIOSA MAREA (ME)
* Type of business or sector	PRIVATE
* Position/Client	DESIGNER AND METHANE DISTRIBUTION NETWORK WORKS
* Main duties and responsibilities *	DESIGNER AND PROJECT MANAGER
Year (from 2003 to 2005)	Final design and construction management of technological systems (electrical, plumbing, lighting, motive power, air conditioning, fire, data transmission) to service a luxury Hotel ***** (GRAND HOTEL WAGNER), and having an accommodation capacity of 140 beds, located in Via Palermo R.Wagner, owned by CORE Ltd. TUR.Amount of work to ba € 1,300,000.00.

(Class / category IIIA-IIIB-IIIC).

* Name and address of employer	LUXURY HOTEL ***** (WAGNER GRAND HOTEL), PALERMO
* Type of business or sector	PRIVATE
* Position/Client	PRELIMINARY AND FINAL DESIGN, AND PROJECT MANAGEMENT FOR ELECTRICAL AND AIR CONDITIONING SYSTEMS
* Main activities and responsibilities	DESIGNER AND PROJECT MANAGER
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Year (2004)	CIMITERO DI SANTO SPIRITO - Palermo - Final design and construction management for the construction of new electrical system, lighting a design of system to reach the current standards of local fire prevention. Address Corso Camillo Finocchiaro Aprile 235 in Palermo. Amount of work to be € 95,000.00 (class / category IIIA).
* Name and address of employer	CIMITERO DI SANTO SPIRITO - PALERMO
* Type of business or sector	CEMETERY
* Position/Client	PRELIMINARY AND FINAL DESIGN FOR FIRE PREVENTION SYSTEMS
* Main activities and responsibilities	DESIGNER AND DIRECTOR JOBS
	*
Year (from 2003 to 2004)	ASI - Consortium for the Industrial development of the Province of Palermo, commissioned for the design and site supervision of a video surveillance system with network "wireless" in the service of the three industrial areas of Termini Imerese, Carini, Brancaccio (Palermo) : Amount jobs be € 1,500,000.00 (class / category IIIA-IIIC)
* Name and address of employer	ASI - AREA CONSORTIUM FOR THE INDUSTRIAL DEVELOPMENT OF THE PROVINCE OF PALERMO
* Type of business or sector	PUBLIC CONSORTIUM
* Position/Client	PRELIMINARY AND FINAL DESIGN VIDEO SURVEILLANCE SYSTEM AND WIRELESS NETWORK BRIDGES FOR THE DATA TRANSMISSION
* Main activities and responsibilities	DESIGNER AND PROJECT MANAGER
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Year (2004)	Order of Physicians and Dentists of the Province of Palermo - Detailed design of new heating, air conditioning, water and sanitation, sewage discharge, in the work of restoration, enhancement and re-Magnisi of Villa Palermo. Amount of work to be € 248,000.00 (class / category IIIB).
* Name and address of employer	ORDER OF PHYSICIANS AND DENTISTS OF THE PROVINCE OF PALERMO
* Type of business or sector	PUBLIC CONSORTIUM
* Position/Client	PRELIMINARY AND FINAL DESIGN
* Main activities and responsibilities	ENGINEERING SERVICE AND DETAILED DESIGNER
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Year (from 01/01/2004 to 31/12/2004)	Renewal Contract for professional collaboration on innovative activities in the Energy Sector (design executive: photovoltaic systems, "Solar Thermal" for hot water production, energy service management at the municipal building, managing and coordinating activities related to community projects) with AMG Energia SpA of Palermo.
* Name and address of employer	AMG ENERGIA SPA IN PALERMO

* Type of business or sector	GAS COMPANY
* Position/Client	CONSULTANT
* Main activities and responsibilities	DESIGNER
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Year (from 4/3/05 to June 2004)	ICES - International Conference - Energy Workshop, speaker at the "Innovation in air conditioning technologies for the Mediterranean area".
* Name and address of employer	ICES - International Euro-Mediterranean Conference
* Type of business or sector	PRIVATE
* Position/Client	RAPPORTEUR
* Main activities and responsibilities	RAPPORTEUR
	*
Year (from 4/3/05 to June 2004)	CHANEL FLAGSHIP STORE- Palermo, engineering design and construction management of construction of electrical systems and air conditioning DAIKIN VRV.
* Name and address of employer	CHANEL FLAGSHIP STORE- Palermo
* Type of business or sector	STORE
* Position/Client	PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL, LIGHT, AND AIR CONDITION SYSTEMS
* Main activities and responsibilities	DETAILED DESIGNER AND PROJECT MANAGER
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Year (2005)	RESIDENCE COSTASUD SRL. - LAMPEDUSA (AG), Designing technological systems (water, electrical, solar panels for hot water production, distribution system and LPG plants swimming pool) and project management for a tourist hotel, consisting of apartments and n.15 complete with pool and common areas.
* Name and address of employer	RESIDENCE COSTASUD LTD. - LAMPEDUSA (AG)
* Type of business or sector	TURISM
* Position/Client	PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL, LIGHT, AND AIR CONDITION SYSTEMS
* Main activities and responsibilities	DESIGNER AND PROJECT MANAGER
	*
Year (from 01/01/2005 to 31/12/2005)	Renewal Contract for professional collaboration on innovative activities in the Energy Sector (design executive: photovoltaic systems, "Solar Thermal" for hot water production, energy service management at the municipal building, managing and coordinating activities related to community projects) with AMG Energia SpA of Palermo from 01/01/2005 till 31/12/2005
* Name and address of employer	AMG ENERGIA SPA IN PALERMO
* Type of business or sector	GAS DISTRIBUTION COMPANY
* Position/Client	CONSULTANT
* Main activities and responsibilities	DESIGNER
	*
Year (2005)	City of Siculiana (AG) - Final design and construction work on one direzi fotovoltaici facilities

at City Hall (amount of work to ba € 103,429.47), Middle school (amount of work to ba € 26,532.12), Social Centre (amount of work to ba € 33,130.87), cleaner (amount of work to ba € 103,429.47), Don Bosco School (amount of work to ba € 41,684.50) (class / category IIIA).

- * Name and address of employer CITY OF SICULIANA (AGRIGENTO)
- * Type of business or sector PUBLIC ADMINISTRATION
- * Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS AND PHOTOVOLTAIC PLANT,
- * Main activities and responsibilities DESIGNER AND PROJECT MANAGER
- *
Year (2005) City of Misilmeri (PA) - Detailed design and construction supervision of construction equipment fotovoltaici at: - Fruit and Vegetable Market (ba amount to € 141,471.35), Middle School "Don Carlo Lauri (amount of work to ba € 141,687.05), Elementary School "Guastella" (amount of work to ba € 35,434.47), Elementary School "G. Bonanno "(amount of work to ba € 85948.6047), Elementary School" V Chair: "(amount of work to ba € 85,038.60) (class / category IIIA).
- * Name and address of employer CITY OF MISILMERI (PA)
- * Type of business or sector PUBLIC ADMINISTRATION
- * Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS AND PHOTOVOLTAIC PLANT
- * Main activities and responsibilities DESIGNER AND PROJECT MANGER
- *
Year (2005) Town of Sciacca (AG) - Final design and construction supervision of realization fotovoltaici at: School Inve tot (sum jobs ba € 80,000), Smith School (amount works ba € 60,000) (class / category IIIA)
- * Name and address of employer TOWN OF SCIACCA (AG)
- * Type of business or sector PUBLIC ADMINISTRATION
- * Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS AND PHOTOVOLTAIC PLANT
- * Main activities and responsibilities DESIGNER AND PROJECT MANGER
- *
Year (2005) HOTEL PORTORAIS**** (PA) - Detailed design and construction supervision technological systems (water, electricity, havc) serving n.8 suites inside the 'Hotel Portorais (PA).
- * Name and address of employer HOTEL PORTORAIS (PA)
- * Type of business or sector PRIVATE
- * Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS
- * Main activities and responsibilities DESIGNER AND PROJECT MANAGER
- *
Year (2005) Detail design for the company ICIEI Ltd., of technological systems (water, electricity, air conditioning DAIKIN VRV, data transmission, building automation) "standard house" SIR ROCCO FORTE hotel ltd – VERDURA INTERNATIONAL RESORT spa, Contrada Verdura Sciacca (AG).
- * Name and address of employer SIR ROCCO FORTE HOTEL LTD SCIACCA (AG).

* Type of business or sector PRIVATE

* Position/Client DETAILED DESIGNER TECHNOLOGICAL SYSTEMS

* Main activities and responsibilities DETAILED DESIGN
*

Year (2005) Design and site supervision VRV air conditioning systems, electrical, new store Torregrossa Ltd. (Square Crosses - Palermo).

* Name and address of employer TORREGROSSA LTD. (SQUARE CROSSES - PALERMO).

* Type of business or sector PRIVATE

* Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL AIR CONDITIONING EQUIPMENT

* Main activities and responsibilities DESIGNER AND PROJECT MANGER
*

Year (2005) Design and site supervision VRV air conditioning systems, FLAGSHIP STORE OF DOLCE & GABANA c / o Liberty No.4 away.

* Name and address of employer DOLCE & GABANA F.S. VIA LIBERTY NO.4 PALERMO.

* Type of business or sector RATAIL

* Position/Client AIR CONDITIONING EQUIPMENT DESIGNER AND DIRECTOR JOBS

* Main activities and responsibilities DESIGNER AND PROJECT MANAGER
*

Year (2006) Executive planning and works management systems to conditio, water, electricity, light design, and special facilities (turkish bath, sauna, showers) new house beauty spa florio c / o Hotel Florio Park Hotel ***, the district Magaggiari Cinisi. (Amount of work to plant ba € 78,567.20 + VAT). Coordinator in charge of design and execution of work LD 494/96 (total amount of work to plant ba € 150,000.00 + VAT) (Class / Category IIIA-IIIB)

* Name and address of employer FL ORIO HOTEL PARK HOTEL ***, THE DISTRICT MAGAGGIARI CINISI

* Type of business or sector PRIVATE

* Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS AND COOLING WATER AND ELECTRICAL SYSTEMS DESIGNER AND DIRECTOR AND COORDINATOR OF THE WORK IN DESIGN AND EXECUTION OF WORK

* Main activities and responsibilities DESIGNER, DIRECTOR AND COORDINATOR JOBS IN DESIGN AND EXECUTION OF WORK
*

Year (2006) ASI - Area Consortium for the Industrial development of the Province of Palermo - Expert advice for adapting the law L.46/90 electrical systems of the Management Centre ASI Consortium F.Pecoraino away to Palermo.

* Name and address of employer ASI - AREA CONSORTIUM FOR THE INDUSTRIAL DEVELOPMENT OF THE PROVINCE OF PALERMO

* Type of business or sector PUBLIC CONSORTIUM

* Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS

* Main activities and responsibilities *	CONSULTANT
Year (2006)	Company-AMAT Palermo spa - Detailed design and direction LAVOR the new lighting outdoor garage c / o Industrial Zone Brancaccio - Palermo.Amount of work to ba € 38,936.00 (class / type IIIC)
* Name and address of employer	Company AMAT Palermo spa-
* Type of business or sector	PUBBLIC TRASPORTATION COMPANY CITY OF PALERMO
* Position/Client	PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL SYSTEMS
* Main activities and responsibilities *	DETAILED DESIGN AND PROJECT MANAGEMENT
Year (2006)	Final design of electrical installations relating to the work of "remaking Aqueduct Montescuro West." Amount to ba electrical systems (categ. IIIA) € 3,577,219.06.
* Name and address of employer	AQUEDUCT MONTESCURO WEST
* Type of business or sector	PRIVATE
* Position/Client	PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL AND HIDRAULIC WORKS
* Main activities and responsibilities *	DETAILED DESIGNER
Year (2006)	One design criteria and site supervision conditioning systems, plumbing, electrical, fixed extinguishing systems, fire alarm and Shopping Centre Solutions srl Palermo on Sicily Region n.7279
* Name and address of employer	SHOPPING CENTRE SOLUZIONI SRL. N.7279 PALERMO VIA REGIONE SICILIANA
* Type of business or sector	DEPARTMENT STORE FOR HOUSE FURNITURE
* Position/Client	PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS, FIRE PREVENTION SYSTEMS AND AIR CONDITIONING,
* Main activities and responsibilities *	DESIGNER AND PROJECT MANAGER
Year (from 01/01/2006 to 31/12/2007)	Contract for professional collaboration on innovative activities in the Energy Sector (design executive: photovoltaic systems, "Solar Thermal" for hot water production, energy service management at the municipal building, managing and coordinating activities related to community projects) with AMG ENERGY spa in Palermo.
* Name and address of employer	AMG ENERGIA SPA IN PALERMO
* Type of business or sector	GAS DISTRIBUTION COMPANY
* Position/Client	CONSULTANT
* Main activities and responsibilities *	DESIGNER
Year (from 01/02/2007 to 31/12/2007)	Chamber of Commerce, Industry and Handicrafts of the Province of Palermo, in charge of technical expertise for the design and construction management Building construction and engineering in the Chamber, and position of Head of Service of Protection and Prevention (art. 4 Leg 626/94).

* Name and address of employer CHAMBER OF COMMERCE, INDUSTRY AND HANDICRAFTS OF THE PROVINCE OF PALERMO

* Type of business or sector PRIVATE

* Position/Client SYSTEMS DESIGNER, DIRECTOR AND WORKS MANAGER OF THE SERVICE OF PROTECTION AND PREVENTION (ARTICLE 4 DECREE 626/94).

* Main activities and responsibilities DESIGNER, DIRECTOR AND HEAD OF THE DEPARTMENT OF WORK PROTECTION AND PREVENTION (ARTICLE 4 DECREE 626/94).

*

Year (from 04/2006 to 09/2006) HOTEL CALAMPISO*** - c.da Sauci Grande - San Vito Lo Capo - assignment for the design and site supervision new electrical systems inside and outside the restaurant, supermarket, conference room and common areas of the village to adapt themselves to L.46/90. Assignment for the final design and construction management for compliance with applicable regulations of Fire Prevention of the central hotels (150 beds). Appointment of executive planning and direction of retrofitting air conditioning Conference Hall. Appointment of Head of Protection and Prevention (Article 4 Decree 626/94).

* Name and address of employer CALAMPISO SPA - C.DA SAUCI GRANDE - SAN VITO LO CAPO – TRAPANI

* Type of business or sector TURISM

* Position/Client PRELIMINARY AND FINAL DETAILED DESIGN FOR, FOR FIRE PREVENTION SYSTEMS.

* Main activities and responsibilities DETAILED DESIGNER

*

Year (2002-2007) MULTISERVICE small cooperative arl 2000 - Appointment of Technical Director of the Cooperative Society. Work done during the period 2002-2007:
- Palermo - Masonry work, finish, recovery prospects plumbing, sanitary, air conditioning, electrical and fire run in Palermo building, concession edil Izia 5726-01 p/73 pr/25825 prot. 16/06/2004. Machining grouped by category: OG 1 € 1,239,702.78 - € 268,482.98 OG11. Date of work completion 12/02/2005.
- City of Bisacquino (PA) - Works Urbanization Area Housing Service in Popular c.da Crocilla. Machining grouped by category: € 5543799.20 OS24 - OS21 € 211,929.46 - € 102,640.47 OG6. Date of work completion 14/09/2005.
- Province of Palermo - works of modernization and layout of the Countess sip trunk to the junction Piangipane - Manufacturing grouped by category: OG 3 € 2,215,500.00. 15/11/2004 Date of start of construction work currently underway.

* Name and address of employer 2000 MULTISERVICE SMALL COOPERATIVE ARL

* Type of business or sector PRIVATE

* Position/Client TECHNICAL DIRECTOR.

* Main activities and responsibilities TECHNICAL DIRECTOR

*

Year (2007) ARTI GRAFICHE RENNA SRL (Eurografica SRL.) - Palermo-engineering design and supervision of construction work on electrical systems, lighting, air conditioning, and Safety Coordinator during execution (ex Legislative Decree 494/96) and the new headquarters via Ajax Partanna Mondello (Palermo). Amount of work to plant ba € 161,764.00. (Class / Category IIIA-IIIB)

* Name and address of employer REINDEER GRAPHIC ARTS (EUROGRAFICA LTD.) - PALERMO

* Type of business or sector PRIVATE TYPOGRAPHY

* Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL WORKS, FIRE PROTECTIONS SYSTEMS, AND AIR

CONDITIONIG SYSTEM

* Main activities and responsibilities * DETAILED ALL TECHNICAL SYSTEMS DESIGN AND PROJECT MANAGEMENT UP TO TURN KEY.

Year (2008) ASI - CONSORTIUM FOR INDUSTRIAL DEVELOPMENT AREA OF THE PROVINCE OF PALERMO - Specialist advice for adapting the law of the electric systems of L.46/90 Management Centre ASI Consortium F.Pecoraino away to Palermo.

* Name and address of employer ASI - CONSORTIUM FOR INDUSTRIAL DEVELOPMENT AREA OF THE PROVINCE OF PALERMO

* Type of business or sector public consortium

* Position/Client PRELIMINARY AND FINAL DESIGN FOR ELECTRICAL SYSTEMS WORKS

* Main activities and responsibilities DESIGNER AND PROJECT MANAGER

Year (2009) ENERPLUS SRL.
Creation of new co- for "development" from "green field" 3 large experimental power plant fotovoltaici 3.0 MWp and 3.3 MWp to 4.0 MWp local used does in Sicily.
Single Authorization for the construction and operation under article 12 Legislative Decree 387/2003 obtained in September / October 2009.

* Name and address of employer ENERPLUS SRL

* Type of business or sector PRIVATE ENERGY PRODUCTION

* Position/Client PRLYMINARY ELECTRICALL DESIGN

* Main activities and responsibilities * DESIGNER

Year (2010) Director and Safety Coordinator Of No. 2 power plant fotovoltaici 3,0 MWp and 3,3 MWp located in Sicily town of Monreale and the town of Francofonte.

* Name and address of employer GESTAMPREN srl - Via Roma 27 file

* Position/Client DIRECTOR FOR CONSTRUCTION WORKS

* Main activities and responsibilities PROJECT MANAGER

EDUCATION AND TRAINING

*

- Year (from 1990 to 1997) Degree in Electrical Engineering, with honors, at the University of Palermo, 1997.
- * Name and type of organization providing education and training UNIVERSITY OF PALERMO , DEPARTMENT OF ELECTRICAL ENGINEERING
- * Principal subjects / occupational skills covered by the study ELECTRICAL ENGINEERING, TECHNICAL PHYSICS, HAVC; RENEWABLE ENERGY
- * Title of qualification awarded DOCTOR OF ENGINEERING, achieved a score of 110/110 cum laude (TOP SCORE), presenting a Thesis entitled: "Risk Assessment for Application of Electric RISKS respecting Italian Law N.626/94"
- * Level in national classification Degree - Level 2

POST-GRADUATE STUDIES

- * Year (1997) Awarded a scholarship "LEONARDO DA VINCI", part of the "ICARUS" of the European Communities.
- *
- Year (1999) Training course on "Security of temporary or mobile construction sites" (D.Lgs. 494/96), lasting 120 hours, at the Faculty of Engineering, University of Palermo (07/1999). Admitted to the role of Safety Coordinator at design and run-time (art.10 Legislative Decree 494/96)
- *
- Year (2001) Course of Lighting applied to cultural heritage at the headquarters of the Order of Architects of the Province of Palermo (05/2002)
- *
- Year (2000) Specialization Course in Fire Prevention under Articles. 3 and 5 of DM 25/03/1985; enabling the issuance of certificates under Articles. 1 and 2 of Decree 818/84 (07/2001)
- *
- Year (2000) Course on the UNI ISO 9000 at the headquarters of the Order of Engineers of the Province of Palermo (03/2000)
- *
- Year (2007) Training course for Head / Officer in the service of the Prevention and Protection - Form C - during the period of 24 hours on 21/05/2007.

PERSONAL SKILLS AND COMPETENCES

- * Year (1998) Admitted to and Member of Engineers of the Province of Palermo n.5874 from 22/06/1998.
- *
- Year (from 2000 to 2004) Technical coordination of the Project mites (design, construction of a tri-generation system of small size, suitable for the Mediterranean climate, monitoring, evaluation and exploration of the market), funded (1.7 MEuro) by the European Commission, DG Research, under the Fifth Framework Programme for Scientific and Technological Research (5th FP on RTD). Project partners: the FIAT Research Center and Fraunhofer Institute in Freiburg.
- Date * (03/04/05 June 2004) ICES - International Euro-Mediterranean Conference - Energy Workshop, speaker at the "Innovation in air conditioning technologies for the Mediterranean area".

* Year (from 04/2003 al07/2003) Company AMAP Palermo spa - Project "HYDRA", a position teaching the graduate course for "conductor of electrical and electronic equipment," No teaching hours. 100.

* year 2008 Founder Cultural Association NOVITAS

MOTHER TONGUE **ITALIAN**

OTHER LINGU AND

ENGLISH
* Ability to read EXCELLENT
* Ability to write B UONA
* **Speaking** EXCELLENT

ARABIC
* Ability to read GOOD
* Ability to write ELEMENTARY
* **Speaking** ELEMENTARY

SPANISH
* Ability to read B UONA
* Ability to write And LEMENTARE
* **Speaking** GOOD

SOCIAL SKILLS AND COMPETENCE OPTIMAL CAPACITY 'GOOD RELATIONS AND THE PREPARATION OF WORKING GROUP

ORGANIZATIONAL SKILLS TEAM WORKING CAPACITY

..

TECHNICAL SKILLS • Good knowledge of S the following Operating systems: Windows 98 / XP
AND • Excellent knowledge of Word, Excel, Internet Explorer, Outlook Express

COMPETENCES Good knowledge of: PowerPoint, Outlook Express
.. • Dis crete knowledge of: Access, Macromedia Fireworks

ARTISTIC SKILLS AND COMPETENCES Creativeness
Music, writing, drawing, etc..

OTHER SKILLS AND COMPETENCES • Optima learning ability
Competences not mentioned above. • Accuracy
• Good negotiation skills
• Good ability to work to targets

DRIVING LICENSE LICENCE CATEGORY "A" "B" + LICENSE FOR NAUTICA MOTOR VESSELS "WITHOUT LIMITS"

date: _____

PIETRO INGRASSIA _____