

CURRICULUM VITAE AND WORK EXPERIENCES

Name and Surname: GIANCARLO BENAZZI

PERSONAL DATA

Date of Birth: 24th October 1950

Place of Birth : Verona, Italy

Address: Via Paganini 14, 26854 Cornegliano Laudense (LODI), ITALY

PRESENT PROFESSIONAL POSITION:

Legal Representative (CEO), Project and Technical Manager of HELIOSWATT srl

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EDUCATION

1969 High School Diploma in VERONA

1969 - 1975 Degree in Electrical Engineering – Politecnico di Milano

1980 - Attendance and Course Certification NFPA 72 (National Fire Alarm and Signaling Code), about autonomous or centralized detection systems, employing utilization of detection equipments UL listed or approved by FM.

1982-2000 Attendance of several Refresher and Training Courses re. Security Systems, Data Transmission and Telematics.

PROFESSIONAL AND WORK EXPERIENCE

1976 - 1980 Project Engineer for ADT Security Systems (Projecting and installing Intruder Detection Systems, Fire detection and Extinguishing Systems, CTTV Systems). Most important projects: Bank of America, American Bank&Trust, American Express-Venezia, Banco di Sicilia, Morgan Guaranty Trust, Banca Morgan Vonwiller, IBM seat of Milano,

1981 Project and Installations of No. 3 Security Systems, and Monitoring Systems of Air Conditioning and Refrigeration Systems for three Supermarkets in Tripoli (Libya), on behalf of ADT Security Systems.

1982 - 2000 Legal Representative (CEO) and Technical Manager of SITESA srl, a Company which was created by Giancarlo Benazzi, and which was soon to become the official supplier of Honeywell ISI - Honeywell Bull - Bull "France" for Projecting and Installing Control Rooms (C.E.D.) utilized for: Infrastructures (such as: floating laminate floor, mineral fiber ceilings), Air treatment Systems, endowed with temperature and humidity control. Technological Systems (such

as: Electric Power Systems including the conversion of the electrical voltage and frequency by means of Dynamic or Static Rotary Piller UPS, Hybrid UPS, Diesel UPS, Static UPS, Static transfer Switches, 50/60Hz up to 100 KVA. Switchboards distribution and their electrical power systems. Security Systems (such as : Smoke Detection Systems with Optical as well as Ionisation Smoke Alarms. Fire Extinguishing Systems working by means of inert gas such as ex Halon, CO2, Inergen, NAF SIII, Argonite, FM200). Detection Systems of all typologies, and CCTV Systems.

Simultaneously with the creation of C.E.D.s and Control Rooms, Giancarlo Benazzi projected and realized Data Transmission Systems, in accordance with the various current technologies: Structured Data and Voice Cabling, Wireless indoor and outdoor Networks, Radio and Optical Links. He also took care of the Supply and configuration of networking apparatus (router, switches etc), Backup Systems, Optical Fiber Systems, Telephone and Phone Exchange Switchboards Systems.

What follows is a list of Clients for which SITESA srl realized works on behalf of Honeywell and Honeywell-Bull:

Control Rooms for Military Institutions (Nineteen Military Hospitals, and Military Headquarters in Torino, Padova, Firenze, Palermo, Cagliari, Military Health School of Florence); National Health Service Offices in Milano, Padova, Bologna; Railway Compartments of Torino, Verona, Bologna, Firenze; SCAU Offices (Unified Agricultural Inputs Grants), for a total of 95 Control Rooms all over Italy; SIAE (Italian Authors and Editors Society) Main Offices in Milano, Torino, Genova, Firenze, Bologna, Venezia, Ancona, Cagliari, as well as Branch Offices in Aosta, Alessandria, Brescia, Udine, Pesaro, Pescara, Viareggio, Lucca, Savona, Varazze, Sanremo, Novara; Municipalities of Parma, Reggio Emilia, Massa-Carrara; Exxon Mobil Fuel Plant in Vado Ligure; Terni Steelworks Factory in Trieste and Lovere; Hospitals: Sant'Orsola and Rizzoli Orthopedic Institutes in Bologna, San Paolo in Milano, Public Hospitals in Biella, Novara, Garbagnate; EMI (Electronic and Musical Industries) Factory in Caronno Pertusella; Offices of the Istituto Zooprofilattico in Sassari; Hotel Hilton Premises in Milano.

2000 – Electrical, Air conditioning and Security Systems for Masdok Bank premises in Osetiya Region, URRS, on behalf of Giarola Srl, Legnago (Verona).

2000-2008 Legal Representative (CEO) and Technical Manager of DMI srl, which was created by Giancarlo Benazzi to act as a Franchising partner of ENEL (Electrical Energy National Society). DMI srl partnership with ENEL yielded and made possible the realization of many important works at national level, such as the removal and installation of about 60.000 Electricity Meters, as well as the Concession under management of the Electrical Energy Distribution on the territory.

In the same time lapse, Giancarlo Benazzi started projecting and installing Photovoltaic and Thermal Solar Systems in Italy.

2008 - nowadays Legal Representative (CEO) and Technical Manager of HELIOSWATT srl, which was created by Giancarlo Benazzi.

The range of Helioswatt srl embraces various activities: Services, General Trader, Authorized Agent, Consulting Firm, Manufacturer.

Its extensive services range from projecting, planning, and installations, to specially customized adaptations, removals, replacements, and re-adaptations, in civil and industrial buildings, and sites. In addition, Helioswatt srl offers: Maintenance, Monitoring services, Training , and a complete Operational Control of its clients' Electrical Systems.

More particularly, the Company deals with: distribution and utilization of electrical energy; UPS; Photovoltaic systems; Solar pumping systems; CCTV and Security systems; Access Control

Systems; Fire detection and extinguishing systems; Grounding and Lightning protection Systems; Doors automation Systems; Electronics and Communication and data transmission Systems of any kind; Control Rooms, Computer Centers. Civil works related to infrastructures, such as buildings, vaults, fences/walls and towers/masts are also provided.

Under the guidance of Giancarlo Benazzi, Helioswatt srl soon became a renowned Company for projecting, supplying, installing, and maintaining Electrical, Renewable Energies, Surveillance and Security Systems, UPS etc. for important customers and institutions such as: Italian Municipalities of the Metropolitan Area of Milano, such as Bollate, Cornaredo, Magenta; Local Health Offices (ASL) of Garbagnate, Bologna; Customs Offices of Turin; Italian Society of Authors and Editors Offices (SIAE) in Milano.

Since 2012, Giancarlo Benazzi expanded Helioswatt srl activity abroad, to various European, African, Asian Countries, Western Pacific area, mainly by successfully participating in various U.N. Tender Competitions.

What follows is a detailed list of some of the works realized in Italy and abroad from 2012 till nowadays:

2012 – Supply and Installation of a Distribution Switch Power Rack Unit for CTBTO in Wien.

2012 - Project, Supply , Installation and Training of a Photovoltaic Water Pumping System, for UNDP, in North Korea.

2013 – Supply of Measurement Instruments for UNSOA, in Nairobi, Kenya

2013 – Project, supply, Installation and Training of a new Security and Video Surveillance System for IAEA Offices in the Principality of Monaco.

2013 - Supply and Installation of a Photovoltaic Station for UNDP in Karakalpakstan, Lake Aral, Uzbekistan.

2013 - Supply, Installation and Training of a Photovoltaic System for a Don Bosco Salesian Sisters Compound in Juba, South Sudan, 2013.

2013 - Supply , Installation and Training of a Generator Set for the Africa Union in Addis Abeba, Ethiopia 2013.

2014 - Supply, Installation and Training of a Photovoltaic Water Pumping System in Navoi, for UNDP Tashkent, Uzbekistan.

2015 - Installation and Use Training of a Photovoltaic System in Koror Island, Republic of Palau for Progetti Plant srl, Altavilla Vicentina (Vicenza).

2015 - Installation and Use Training of a System for the Purification and Mineralization of rain water in Angaur Island, Republic of Palau, for Progetti Plant srl, Altavilla Vicentina (Vicenza).

2015 - Supply and Installation of three Security Systems: 1) Fire Detection System 2) “Clean Agent” Fire Extinguishing System 3) Video Surveillance System (CCTV) for the Municipality of Bollate (MI), Data Processing Centre (CED).

2015/2016 Supply, Installation and Use Training Course of n. 14 Anti-intrusion and Security Sets for Indoor Use in Museums and Warehouses located in 14 Sites in Libya. UNESCO Project for the Protection of the Cultural Heritage in Libya. Contract awarded by Unesco Cairo Office.

2016 - Supply of Electrical Equipments and Services: 1) Uninterruptable Power Supply 2) Stand-by Generator (www.apcmedia.com/salestools/SADE-5TNRPC/SADE-5TNRPC R0 IT.pdf) for the Municipality of Bollate (MI).

2017 – Supply of Field Power Distribution Boxes as per CTBTO Call-Off Contract N. 2017/1176, acting as Technical Consultant on behalf of I.E.M. srl, Cagliari.

2017 – Fire Safety Improvement at Unicef Building Bissau (Supply and Installation of a Fire Alarm System 1. Fire Detection Analogue Addressable System 2. Fire Exit Signs and Emergency Lights 3. Clean Agent Fire Suppression System 4. Lightning Protection 5. Training)

2018 – Supply and installation of a Generating Diesel set 40 KVA for the Municipality of Cornaredo (MI)

2020 - UPGRADE OF AUXILIARY POWER SUPPLY SYSTEM AT IMS RUP/RUX58 STATION, USSURIYSK, RUSSIAN FEDERATION

2023-2025 Compliance with IAEA safety regulations for two nuclear reactors at the Kinshasa RdC Atomic Energy Center