

NNPE

NIGRINO & NAPOLITANO

Professional Engineers

Construction, Design, Project Management, Engineering Services, Testing and Commissioning



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■ NNPE S.r.l.

The NNPE S.R.L. is an Italian company and A/E design firm which core business is the Project Management, Planning, Design of all building construction disciplines, Engineering Services, System's Testing and Commissioning, and general assistance to the commitments or construction companies. The NNPE S.R.L. main customers are within the area of competence of the US Government acquisition programs for the military installations throughout Europe and Middle East continents.

Our team of architects, mechanical, electrical, plumbing (MEP), fire, structural and civil engineers, provides the A/E Design for turn-key installations and building. We combine our technical expertise in all types of projects (from small renovations within existing buildings, up to whole design of new and complex building types with multi-million dollar value. We adopt the due diligence analysis to develop integrated engineering solutions, starting from the main needs and goals of our customers.

Each project is unique, but the measure of success is the same: to create sustainable and safe places that can gratify and improve the quality of life and work.

■ Fields of Competence

Over the past 20 years, our team has grown up and specialized in projects for major Government organizations and agencies that require specific design procedures and regulations, methods, such as the Naval Facilities Engineering Command Europe Africa Southwest Asia (NAVFAC EURAFSWA), and U.S. Army Corps of Engineers (USACE) of the United States of America.

We take care of every single step that brings the customer to the project completion and success. From the feasibility study, the project cost estimates, the assessment for obtaining the construction permits, up to the preliminary, definitive and the final design submittal ready for construction, the project planning, the project management, the preparation and the control of the construction work schedule, the preparation and the control of the construction costs, the tests during construction and the final ones at the completion. We can manage the construction in the overall for the commitment, and anything else necessary and required in the supply chain of the construction, from the birth of the project idea up to its completion project date, ready for the use.

All this and more in detail, we provide our services in the field of the structural, civil, external utilities, external installations, architecture, furniture, supplies, mechanical air conditioning systems, ventilation, heating, water, fire, medical, industrial, electrical and special systems, building automation and control systems, and anything else of which is typically provided a building of any type and occupancy, and of any quality level.



Technical Approach

NNEP S.R.L. first approach is to provide to the customers the maximum assistance in every phase of the project.

At the discretion of our customers we can take care of the entire work, in every single aspect, or only for a part of it, then cooperating externally with the other A/E firms or entities that eventually the customer could prefer in the assignment of other disciplines of the project.

As first and very important step, we use to interview our customers to identify their needs, how they intend to operate and maintain the installations, once the project is built, and what they expect as benefit from the project.

Once receipt all the customer needs, and once evaluated the restrictions and obstacles to supersede, we start to develop a Concept Design as first proposal, and once accepted and

discussed, we move forward with the next Design Steps, increasing the level of the details up to reach a Final Design Package ready for construction, and into a continuous cooperation and sharing of comments and ideas with our customers.

Once the Design phase is complete, our customers normally require that we follow up the site construction and assist their contractors or sub-contractors in the work site organization.

Our goal is to provide a complete Engineering, Planning, Consulting and Design, and our involvement terminates only at the last, and successfully, day of the project completion.

We want to see our design to be built and in operation, and any effort that could be required to get this goal, will be spent without savings by our side.





About us

NNPE S.R.L. was founded and registered in 2016 by Luigi NIGRINO and Antonio NAPOLITANO, both Senior Professional Engineers, that after a long professional experience of more than 20 years spent in the most part working and cooperating together, have decided to found the NNPE S.R.L. to provide an always better service to their customers.

The NNPE S.R.L. is a young registered company, but the owners, the founders and the directors are more than 20 years experienced Professional Engineers. Luigi NIGRINO and Antonio NAPOLITANO are fully involved in all the contracts that the NNPE S.R.L. could be awarded for, and they spend all their experience and knowledge for executing these contracts, successfully.

Throughout their career they have entertained relationships with other experts, professionals, of every discipline of the engineering and of the architecture for the building industry, who are now firmly their partners and involved in the NNPE

S.R.L. contract's development.

Given the complexity of the work coordination, always more customers require the single point of contact with who to discuss only objectives, times, costs, and results. The NNPE S.R.L. was founded with this goal.

The NNPE S.R.L. develops the activities in an office of about 400 square meters, thus facilitating a proper coordination between the different disciplines that characterize each building construction.

Today our office is an example of an American style organizational layout, with a large central open space area where all the operating technicians collaborate and dialogue constantly, surrounded by more private offices for each senior engineers or architect for the specific discipline.

To the date, our organization and office consists of about 13 engineers and architects, as well as other consultants of our trust and consolidated outside cooperation, as needed.

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■ Main Completed Projects and Designs

2020/2021

- MOD #75 – NEW FIRE PROTECTION SYSTEM FOR EXISTING 881 FAMILY HOUSING UNITS, WITHIN 108 SEPARATE BLDGs, AT US NAVY SUPPORT SITE (NSA), Gricignano di Aversa, CE, Italy. Phase 1, 2, 3 and 4 (years 2016-20) complete. Phase 5 years 2020-21 in progress. Total contract amount about 12mln US \$
- ENERGY SAVINGS PERFORMANCE CONTRACT (ESPC) AT NSA CAPODICHINO, NAPLES, ITALY, TESTING, ADJUSTING, AND BALANCING FOR HVAC, 2020
- RENOVATE COMMAND SUITE AT BLDG 442 ADMIN I, CAPODICHINO, Base Contract, 2020
- RENOVATE COMMAND SUITE AT BLDG 442 ADMIN I, CAPODICHINO, OPTION 1 “QUARTERDECK ADMIN I”, 2020
- RENOVATE COMMAND SUITE AT BLDG 442 ADMIN I, CAPODICHINO, OPTION 2 (Air Terminal VIP Lounge, Building 415, NSA Naples Capodichino, Naples, Italy), 2020
- PAINT EXTERIOR CORRIDOR WALL & HANDRAIL AND STAIRWAYS ON ALL FLOORS AT BLDG 449, CAPODICHINO, 2020
- PAINT WALKWAY ALONG BLDG 449 AND EXTERIOR PAINTING OF CARPORT BETWEEN BLDGS 457 AND 458, CAPODICHINO, NAPLES, 2020
- Correct Deficiencies, Multiple HVACS FY19 - NSA I, OPTION 1: DESIGN AND REPLACE HVAC SYSTEM BLDG. 001 NSA 1, Bahrain, 2020
- REPLACE GREASE TRAP AT AIR CARGO ALISUD MENSA, Capodichino, Naples, 2020
- REPLACE BROKEN PHOTOVOLTAIC PANELS B430 WEST PARKING, CAPODICHINO, NAPLES, ITALY (waiting for final acceptance), 2020
- RECONFIGURE C41 VISITOR CONTROL OFFICE BLDG 440D, CAPODICHINO, 2020

- Project Management for Emergency Generators PLC Redesign/Replacement (in progress), 2020
- Mini-MACC, UPGRADE DOG KENNEL, Capodichino, Naples, 2020

2019

- Remodel-Renovate Oasis Kitchen Bldg 261, NSA I, Bahrain, 2019
- Host Nation_P964 Bahrain_ch2m, 2019
- P974 Electrical Manhole Investigation, 2019
- MACC, Renovate Building 6020 and 6040 at Isa Air Base, Bahrain, 2019
- MACC, Provide Back-up Power Building 261, NSA-1, Bahrain, 2019
- Correct Deficiencies, Multiple HVACS FY19 - NSA I, BASE TASK ORDER: CORRECT DEFICIENCIES ON AND IN VICINITY OF BUILDING 18 ROOFTOP AND CHILLER AREA, Bahrain, 2019
- Project Management and Construction, WATER TANK CLEANING, outside NAVY HOSPITAL BLDG 2082, Support Site, Gricignano, 2019
- High Risk Personnel (HRP) Residential Renovations, SAAR, Bahrain, 2019

2018

- B442A Region Legal Service Office Renovation at NSA Naples, Capodichino, Naples, Italy. Year 2018.
- Design-Build (DB) to repair and partially replace the roof at the US Naval Hospital (building 2082) NSA Naples Support Site, Gricignano di Aversa, Italy. Year 2018.
- Design-Build (DB) to Upgrade Fire Sprinkler and Alarm at building 103 (SATCOM), JFC Naples, Lago Patria, Italy. Year 2018.
- NEX BARBER AND BEAUTY SHOP AT NSA JUFFAIR BAHRAIN, 2018
- Italy MACC Camp Darby Livorno Projects, 2018
- Livorno Fuel Tank, 2018
- MOD. GOV Parking Lot at CLDJ, Camp Lemonnier, Djibouti, 2018
- MATOC – LIVORNO – BLDG 5015 – FLOW TEST, 2018



- Design Build to Install Exhaust System, Capodichino, 2018
- DB Contruction Libraries, Ali Adde, PK12, Damerjoc Schools, 2018
- FIELD CHANGE, Repair Storm Drainage System, Camp Darby, 2018
- DB Contruction Libraries, Ali Adde, PK12, Damerjoc Schools, 2018

2017

- Remodel Toilet B18 NSA I_Bahrain, 2017
- Re-configure the chilled water piping in B-260, NSA-1 Bahrain, 2017
- Vent & Split AC at Bldg #460-NAS 3 Muhurraq, Bahrain, 2017
- REPLACE REPAIR ROOFS AT NSA-I & III, Bahrain, 2017
- Renovate Building 303, NSA I, Bahrain, 2017
- JOC_Install HVAC at the BMF,NSA II, Bahrain, 2017
- GOV Parking Lot at CLDJ, Camp Lemonnier, Djibouti, 2017
- PEB and Shade Structures , Camp Lemonnier, Djibouti, 2017
- Lift Station and Sewer Improvements CLDJ, DJIBOUTI, 2017
- Italy MACC Camp Darby Livorno Projects, 2017
- JOC_Power connections for micro market B-766, Baharain, 2017
- Fire Sprinkler & Alarm System, Lago Patria, Naples, 2017
- Climate Control Pre-Engineered Metal Building (PEMB), 2017

2016

- MOD #75 – NEW FIRE PROTECTION SYSTEM FOR EXISTING 881 FAMILY HOUSING UNITS, WITHIN 108 SEPARATE BLDGs, AT US NAVY SUPPORT SITE (NSA), Gricignano di Aversa, CE, Italy. Phase 1, 2, 3 and 4 (years 2016-20) complete. Phase 5 years 2020-21 in progress. Total contract amount about 12mln US \$



- MOD #432 – NCIS & Personnel Property Offices Renovation – Bldg #2072 B at US Navy Support Site Gricignano di Aversa. Year 2016.
- Design-Build (DB) to Energy Efficiency Upgrades to B2082, US NAVAL HOSPITAL, Gricignano Support Site, Caserta, Italy.
- Competition DJIBOUTI REUSE WATER_ Conceptual Design, 2016
- Chillers_TO 04-MACC Bahrain, 2016
- 795_TO 08-MACC Bahrain, 2016
- Bagram Pump Station, 2016
- JOC-81 Repair Fire Deficiency Post Design EU FP, 2016
- X016_DB Renovation Computer Room Bldg 6000_Bahrain, 2016
- JOC -125 Install Roof Gutter and Drain Inlet at Bld-5060, 2016
- Remodel Toilet B18 NSAI_Bahrain, 2016
- RENOVATE BLDGS 6020 & 6040, SHAIK ISA AIR BASE, 2016
- CONSTRUCT NEW SCULLERY AT LSA GALLEY BLDG 7050, ISA Air Base, Bahrain, 2016
- X016_DB Renovation Computer Room Bldg 6000_Bahrain, 2016
- ECP and Quarter Deck Renovation Building 262 at NSA-I, Bahrain, 2016
- D-B for Energy Conservation Measures (ECM), Capodichino, 2016
- REPLACE AC UNITS AT BLDGS 305, 309 & 330, NSA1 BAHRAIN, 2016
- D-B REPAIR MULTI-PURPOSE SOFTBALL FIELD_ NSA-1, KINGDOM OF BAHRAIN, 2016
- Nex Djibouti, 2016
- Climate Control Pre-Engineered Metal Building (PEMB), 2016

2015

- Dikhil Primary School, Djibouti, 2015
- Gourmet Bean Eatery at Bldg. 261, NSA I, Bahrain, 2015
- Competition MWR Facility, Rota, Spain, 2015
- JOC-81 Repair Fire Deficiency at B-290, NSA1, Bahrain, 2015
- Clin 02 post office bldg. 450, 2015
- RENOVATE BATHS AT BLDG 525and 545,CARNEY PARK_PTO X008, 2015
- MACC OFFICE MOD AT NSSA AND FDRMC - PTO X011, 2015
- Lago Patria Pad Construction, 2015
- MACC INSTALLATION OF A RAW WATER PIPELINE-NSA I BAHRAIN, 2015
- JOC-80 Replace AHU Bldg -24 - Engineering Support, 2015
- Macc Naples X015-REPLACE CHILLER B449 & BOILER B440, CAPO, 2015
- Bahrain MACC, X0005, Replace Air Handling Units, Building 267, 2015
- JOC-102 Collapsed False Ceiling Sheik Isa, Bahrain, 2015
- Barhain MACC X012, Ablution Units at Jebel Ali, UAE, 2015
- JOC -125 Install Roof Gutter and Drain Inlet at Bld-5060, 2015
- Nex Djibouti HVAC, 2015
- Nex Djibouti STRUCTURAL, 2015

2014

- "ADJUSTMENTS OF AIR FLOWS AND AIR PRESSURES IN SOME ROOMS AT SECOND FLOOR IN THE AREA SURROUNDING THE ORs." at the US Naval Hospital "Medical Dental Facility", US Navy Support Site, Gricignano di Aversa, Italy. year 2014.
- DESIGN BUILD SAC CENTER RLB'S AT DOD SCHOOL NAVAL BASE BAHRAIN, 2014



- ASOS Host Nation Compliance, 2014
- JOC-47 Provide Tension Fabric Shelter in Jebel Ali, 2014
- JOC-70 Upgrade tension Fabric Structure in Jebel Ali, 2014
- JOC 79 Replace HVAC Compressors, Bldg 260 NSA Bahrain, 2014
- Siemens Energy Audit, Naples, 2014
- ASOS Host Nation Compliance, 2014

2013

- “DODDS NEW ELEMENTARY SCHOOL EXPANSION, BUILDING 2057”, US Navy Support Site, Gricignano di Aversa, Italy. year 2013.
- “REPAIR BUILDING 440 (C4I) AND BUILDING 442 (ADMIN III)”, NSA Military Base Capodichino, Naples, Italy. year 2013.
- “RENOVATION OF THE FORMER GALLEY, BUILDING 448 (MACC)”, NSA Military Base Capodichino, Naples, Italy. year 2013.
- “REPLACE HVAC SYSTEM AT SUPPLY, BLDG#401” - NSA Military Base Capodichino, Naples, Italy. year 2013.
- Manda Bay, Camp Simba, 2013
- Wahil Health Clinic, 2013
- Dikhil Primary School, Djibouti, 2013
- TO#001-Renovations Building 450, Capodichino, 2013
- H.R.&D. Center Expansion, 2013
- NVCENT Antenna Project, 2013
- Kitchen Renovation, 2013
- Renovate Inshallah Pool_mechanical plumbing and Fire protection/suppression systems, 2013
- Renovate Inshallah Pool_structural, 2013



2012-2003

- “Hangar Bldg. 406”, Capodichino US NAVY Base, (Italy, Naples), Year 2005.
- “Medical Dental Facility”, Construction BOD year 2003, Gricignano US NAVY Support Site (Italy, Naples).
- “Fitness Center”, Gricignano US NAVY Support Site (Italy, Naples), Year 2006.
- “Nex and Commissary”, Gricignano US NAVY Support Site (Italy, Naples), year 2007.
- “Bowling center”, Gricignano US NAVY Support Site (Italy, Naples), Year 2007.
- “Villa Bianchi” hospital, new MRI area (Magnetic Resonance Imaging), Private Clinic Center, (Italy, Naples), Year 2008.
- “Fondazione Pascale” Hospital, CT-PET department, (ITALY, NAPLES), Year 2008.
- “Monaldi” Hospital, n.2 Hearth Surgery Ors, (ITALY, NAPLES), Year 2009.
- “Medical Dental Facility”, HVAC System Modification of n.24 AHUs, N.4 OR's, n.2 Isolation Rooms HVAC System modification and improvement, Gricignano US NAVY Support Site (Italy, Naples), Year 2010.
- Pharmaceutical Center for Cancer Research, “CROM of Mercogliano” (Italy, Avellino), Year 2010.
- Medical Dental Facility, Heating Hot Water Central Energy Plant modification and improvement, Gricignano US NAVY Support Site (Italy, Naples), Year 2011.
- “RENOVATION OF BUILDING 447 FOR NAVFAC EXPANSION” – NSA Military Base Capodichino, Naples, Italy. Year 2012.
- “COMSIXTHFLT FLEET COMMAND CENTER (FCC) RECONFIGURATION PROJECT (CFRP)” at C4I-Bldg 440, NSA Military Base Capodichino, Naples, Italy. year 2012.
- “Medical Dental Facility”, Construction BOD year 2003, Gricignano US NAVY Support Site (Italy, Naples).



■ NNPE S.R.L.

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11-C (Certification)