Antonio Dedes Sales

Brazilian, married, 52 years old

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1 - OBJECTIVE

- Electrical Engineer

- Electrical Supervisor

- Electrical Inspector qualified / SEQUI / Petrobrás

2 - FORMATION

- 3rd grade: Electrical Engineer from the Federal University of Ceará, majoring in Power Systems (2003);

- Electrical inspector qualified Sequi / Petrobras, IE / N1 mode, registration number 9207 (2005);

- Specialization in Production Engineering from the Federal University of Ceará (incomplete) (2005);

- Special Student Master's Degree in Electrical Engineering from the University of Campinas - Unicamp, number (RA) 107584 (2010);

3 - PROFESSIONAL EXPERIENCE

→ Function: Project Supervisor of the Taurus - Merial Project Boehringer Ingelheim Animal Health - Building 130 - Rhodia - Paulínia / SP / Brasil  
Company: Vaport / Merial Project Boehringer Ingelheim Animal Health  
Period: 09/2017 to 11/2017;  
Activities: To supervise and support as Assembly, installation and supply of materials for the fire fighting system, as well as the commissioning of this in building 130 - Taurus / Boehringer; Supervise and support as assembly activities of smoke and temperature detection circuits, assembly of water pipes of various diameters and splinkers and commissioning of these in building 130 - Taurus / Boehringer; Supervise and support the removal services of the Autoclave machine from the sanitary area - Merial / Boehringer.

→ Function: Electrical Supervisor of the Project "Completion of the 13.8kV / 4.16kV Redundancy Project of Thermoelectric Thermoelectric Plant" - Caucáia / CE / Brasil  
Company: Alvaro Aguiar Engenharia e Construções  
Period: from 10/2016 to 12/2016;  
Activities: Supervise and support the following assembly activities: Replacement and commissioning of tension media cables, with modification of the subway routing to internal relays to the house of relays I, which interconnect the PNMV # 1 (13.8kV) 04T1 and 04T2 panel , Both 13.8kV / 230.0kV; Interconnection and commissioning of the PNMV # 1 panel (13.8kV) between columns; Interconnection and commissioning of the PNMV # 2 panel between columns; Interconnection and commissioning of the communication cables that interact with the TSA1R transformer, dry 13.8kV / 4.16kV, to PNMV # 1 (13.8kV) and PNMV # 2 (4.16kV) panels; (13.8kV) to the TSA1 transformer (13.8kV) and make the PNMV # 1 (13.8kV) to the (13.8kV) breaker of the Coelce Concessionaire; Use of forms for analysis and measurement of services together with the supervision of the work of 13.8kV / 4.16kV Termoceará Termoceará - Caucáia / CE.

→ Function: Electrical Inspector - Project "Adequacy of Power Cables Route Air Coolers of Corumbá Gas Compression Station / MS" (ecomp-Corumbá) – Corumbá / MS / Brasil  
Company: Alvaro Aguiar Engineering and Constructio  
Period: from 08/2016 to 09/2016  
Activities: Inspection of electromechanical assembly services of the new route the power cables, command and control that feed air coolers 2212-MVEP-001A/A to 2212-MVEP- 001A/F and 2212-MVEP-001B/A to 2212-MVEP-001B/F, continuity and insulation testing of these cables, Preparation and use of forms for analysis and dissemination of results of testing of cables for measurement services to the supervision of the Corumbá Gas  
Compression Station / MS - Brazilian Carrier Gas S.A. Brazil - Bolivia - TBG;

→ Function: Electro Mechanical Supervisor - Project "Energy Incident - Stop for Maintenance" - International Paper - Mogi Guaçu / SP / Brasil  
Company: Neves do Brasil / International Paper  
Period: from 03/2016 to 04/2016  
Activities: Monitor and support assembly following activities: Exchange of routing of medium voltage and low voltage cables, the use of glass fiber beds for feeding panels and QMT's processors, panels exchange QMT's and transformer oil for dry transformers with forced ventilation 3MVA and 5MVA, Monitoring of commissioning activities such equipaments, belonging to medium voltage substations SE's 37, 38, 39 and 40, on company International Paper, producer and supplier of pulp and paper, located in Mogi Guaçu / SP.

→ Function: Supervisor of the project "Extension of the Primary Network medium voltage 23kV, with primary cabin, to implement the Producer System São Lourenço - ETA - Vargem Grande Paulista / SP / Brasil"  
Company: BNC Instrumentação / Consórcio Construtor São Lourenço  
Period: from 08/2015 to 11/2015  
Activities: Installation 25 circular and double posts T, with dimensions of 11m x 300daN, 11m x 600daN, 12m x 300daN, 12m x 600daN and 12m x 1000daN, Release 1.2 km from AC aluminum cables with steel core 1/0 awg; installation of seven (07) transformers, um (01) 300kVA, five (05) of 225KVA and one (01) 150KVA, six (06) with transformation ration 23kV / 0,220kV / 0,127kV and hum (01 ) with transformation ration 23kV / 0,380kV /  
0,220kV to the office power supply, housing, dining hall and the construction site. Construction of the primary cabin for measurement, Eletropaulo standard with 50KVA transformer with transformation ratio 23kV / 0,220kV / 0,127kV, CT's, PT's, disconnectors Switchgears and Circuit Breaker for this voltage level extension of the primary network on average voltage, 23kV, with primary booth, to implement the Producer System São  
Lourenço - ETA - Vargem Grande Paulista / SP.

→ Function: Electrical Inspector - Petrochemical Complex of Rio de Janeiro - Comperj, Consortium TE-AG (Techint-Andrade Gutierrez) - Itaboraí / RJ / Brasil  
Company: Bibe Network & Consulting (BNC) / Consórcio TE-AG  
Period: from 07/2014 to 01/2015  
Activities: Inspection of electromechanical assembly services substation 2200 petrochemical complex work of Rio de Janeiro - Comperj, Consortium TE-AG (TechintAndrade Gutierrez) - Itaboraí / RJ. Preservation inspection of SE 2200 panels, Use of documents and forms quality, Follow-up testing and commissioning of electrical panels and equipaments. Using forms for analysis and measurement services to the work supervision.

→ Function: Electrical Inspector - Adequacy of Production Infrastructure, Transfer and Gas Treatment of Monteiro Lobato Gas Treatment Unit - UTGCA - Caraguatatuba / SP / Brasil  
Company: Bibe Network & Consulting (BNC) / Schahin  
Period: from 11/2012 to 06/2014  
Activities: Inspection of electromechanical assembly services work Adequacy of Production Infrastructure, Transfer and Gas Treatment of Monteiro Lobato Gas Treatment Unit - UTGCA - Caraguatatuba / SP. Receiving inspection, storage and preservation of equipaments and materials, Creation and review of work instructions and records, Control of documents and forms, Follow-up testing and commissioning of electrical panels and equipaments, Using forms for analysis and measurement services to the work supervision.

→ Function: Eletrical Engineer - hydrogen recovery unit and O2 center (U-3241) – Replan / Paulínia / SP / Brasil  
Company: Bibe Network & Consulting (BNC) / Schahin  
Period: from 08/2012 to 11/2012  
Activities: Make decisions, monitor and guide all the services of Hydrogen Recovery Unit and O2 Center (U-3241) - Replan / Paulínia / SP, collaborating in the maintenance and evaluation of projects, equipaments and tools used.

→ Function: Electrical Inspector - HDS1 / HDS2 Hydrodesulfurization units of naphtha cracked - Refinery Expansion Replan / Paulinha / SP / Brasil  
Company: Bibe Network & Consulting (BNC) / Mendes Júnior  
Period: from 04/2009 to 06/2012  
Activities: Inspection of electromechanical assembly services HDS1 / HDS2 Hydrodesulfurization units of naphtha cracked - Refinery Expansion Replan / Paulinha / SP. Receiving inspection, storage and preservation of equipamentss and materials, Creation and review of work instructions and records, Control of documents and forms, Follow-up testing and commissioning of electrical panels and equipaments, Using forms for analysis and measurement services to the work supervision;

→ Function: Electrical Inspector of work Compression Station - Replan / Paulínia / SP / Brasil  
Company: Alvaro Aguiar Engineering and Construction  
Period: from 05/2010 to 10/2010  
Activities: Consulting inspection and documentation of electromechanical assembly services - Compression Station - Replan / Paulínia / SP. Using forms for analysis and measurement services to the inspection;

→ Function: Electrical Inspector - UTE Termoceará / Pecém / Ce / Brasil  
Company: Alvaro Aguiar Engineering and Construction  
Period: from 11/2008 to 03/2009  
Activities: Inspection of electromechanical assembly services UTE Termoceará / Pecém / Ce. Receiving inspection, storage and preservation of equipaments and materials, Control of documents and forms, Follow-up testing and commissioning of panels and electrical equipaments;

→ Function: Full Electrical Engineer / Electrical Inspector of SE 230 kV Cubatao - Presidente Bernardes Refinery / Cubatao / SP / Brasil  
Company: Camargo Corrêa Equipamentos e Sistemas (CCES)  
Period: from 01/2008 to 10/2008  
Activities: Inspection of civil and electromechanical assembly services SE 230kV Cubatao Presidente Bernardes Refinery / Cubatao / SP; Receiving inspection, storage and preservation of equipaments and materials; Creation and review of work instructions and records; Control of documents and forms; Follow-up testing and commissioning of electrical panels and equipaments; Using forms for analysis and measurement services to the work supervision;

→ Function: Full Electrical Engineer of 230kV substation Termoaçu interconnection / Açu II Chesf / Acu / RN / Brasil  
Company: Camargo Corrêa Equipamentos e Sistemas (CCES)  
Period: from 07/2007 to 01/2008  
Activities: Make decisions, monitor and guide all services work Substation SE 230kV interconnection Termoaçu / Açu II Chesf / Acu / RN, working in the maintenance and evaluation of equipaments and tools used. Monitoring the implementation of projects and support the commissioning of panels and electrical equipaments;

→ Function: Full Electrical Engineer / Quality Technical Supervisor - 230 kV transmission line - Termoaçu / Açu II Chesf / Acu / RN / Brasil  
Company: Camargo Corrêa Equipamentos e Sistemas (CCES)  
Period: from 01/2007 to 07/2007  
Activities: Inspection of civil and electromechanical assembly services LT 230kV - Termoaçu / Açu II Chesf / Acu / RN. Receiving inspection, storage and preservation of equipaments, fittings and materials, Creation and review of work instructions and records, Control of documents and forms, Control data book of the work, Monitoring of final commissioning of the work.

→ Function: Electrical Engineer – Fortaleza / CE / BrasilCompany: Forteks Engenharia e Serviços Especiais Ltda  
Period: from 01/2006 to 02/2008  
Activities: Consulting maintenance services of electrical substations equipaments and industrial sector of the city of Fortaleza / CE.

→ Function: Electrical Inspector in SE 138kV - Industrial Center of Guamaré / Guamaré / RN / Brasil  
Company: J.P.W. Engenharia  
Period: from 06/2005 to 09/2005  
Activities: Inspection of civil and electromechanical assembly services 138kV substation - Industrial Center of Guamaré / Guamaré / RN. Inspection equipaments, fittings and materials, creation and review of work instructions and records, Control of documents and forms, Monitoring commissioning breakers, switchgear, switchboards, cables, etc;

→ Function: Electric-Quality Inspector, Industrial Center of Guamaré / Guamaré / RN / Brasil  
Company: Setal Engenharia  
Period: from 01/2005 to 02/2005  
Activities: Inspection services in 69kV substation - Industrial Center of Guamaré / Guamaré / RN. Inspection equipaments, fittings and materials, control documents and forms, Monitoring commissioning breakers, switchgear, switchboards, cables, etc.

4 - PARTICIPATION IN PROJECTS:

- Technical responsible for the elaboration of Project and installation of a solar system distributed generation on roof, in the power of 13.95 kWp connected to the network – Road Dom Francisco de Campos Barreto, Campinas / SP / Brasil - ART No. 28027230171749310 (2017);

- Technical responsible for the elaboration of Project and installation of solar system of distributed generation on roof, in the power of 8.68 kWp connected to the network – Road José Domingues, Bragança Paulista / SP / Brasil - ART No. 28027230171683002 (2017);

- Technical responsible for the commissioning, together in a team, of the transformers, photovoltaic inverters and panels, at the Enel Green Power Photovoltaic Power Plant Ituverava Sul Solar, Tabocas do Brejo Velho / BA / Brasil - ART No. BA20170036860 (2016);

- Technical responsible for the elaboration of project and installation of the solar system distributed generation on roof in the power of 11.2 KWp connected to the network – Road journalist Jaime de Arruda Ramos, Ponta das Canas - Florianópolis / SC /Brasil - ART No. 6055612-2 (2016);

- Technical responsible for the elaboration of basic and detailed project of a photovoltaic power plant, in the power 167.44 kWp - Carport - at Eletra Indústria e Comércio de Medidores Ltda, Rodovia BR 116, Km 7698, Messejana - Fortaleza / Ce / Brasil - ART No 92221229161202400 (2016);

- Extension of the primary network on average voltage, 23kV, with primary booth, to implement the Producer System São Lourenço - ETA - Vargem Grande Paulista / SP / Brasil - ART No. 92221220151505985;

- Ground Project tanks in the company Alesat Fuel S / A - Campo Grande / MS / Brasil - ART No. 92221220130263162;

- Providing professional services in the field of Electrical Engineering - Fortaleza / CE / Brasil - ART No. 06100000392320020106;

- Specialized services for operation, installation, preventive maintenance, corrective and general maintenance of electricity systems, telecommunication, hidrosanitário, alarm detection fire - Fortaleza / CE / Brasil - ART In 06100000392320020206.

5 - QUALIFICATIONS AND COMPLEMENTARY ACTIVITIES:

- Management installations of Photovoltaic Systems (BlueSol / Ribeirao Preto - 16 hours - 17 and 12 02.2016 - it is the second practical module of the course);

- Installation of Photovoltaic Systems (Senai / Ribeirão Preto - 16 hours - 15 and 16.02.2016 - it is the first practical module of the course);

- Access Request Network for Distributed Microgeneration (BlueSol - 16 hours - 01/2016 - this is the fourth online course module);

- Photovoltaic Systems Design Connected Network (BlueSol - 50 hours - 01/2016 - this is the third online course module);

- Business Module Photovoltaic Systems (BlueSol - 50 hours - 01/2016 - this is the second online course module);

- Introduction to Solar Photovoltaics (BlueSol - 50 hours - 11/2015 - this is the first online course module);

- Introduction to Solar Energy Photovoltaics - Isolated Systems and Connected Network - (State University of Campinas, Unicamp - 18 hours - 24 and 25/07/2015 - This is the course the theoretical module);

- Energy Operation in Power Systems (State University of Campinas, Unicamp - 40 hours - 2010.1) - Master's degree in electrical engineering discipline;

- NR 10 – Basic;

- NR 10 – SEP;

- NR 35.

6 - ADDITIONAL INFORMATION

Available to change the city, state or country. ntry.