

GUSTAVO A. NARRO

ELECTRICAL MECHANICAL ENGINEER

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SUMMARY

Over 22 years of experience working with blue chip companies in the electrical industry and in the field of Distribution Substations, Utilities and Building infrastructure Projects. Excellent interpersonal abilities, and possess a wide range of technical skills. Enjoys being part of a team, as well as managing, motivating and training a field service team, and thrives in high pressure and challenging working environment.

SKILLS

- Conceptual Design Engineering
- Project Supervision (High Voltage, Medium Voltage, Low Voltage)
- Field Maintenance
- Installations & Repairs Troubleshooting
- Electrical Inspections
- Predictive & Preventative Maintenance
- Commissioning Coordination
- Strong background on Computer Software Packages
- Use of test equipment as power quality, Insulated resistance, low resistance, TTR, grounding resistance, thermal infrared camera
- Infrared scanning

Expertise in handling activities pertaining to Project Management i.e: Planning; Installations; Testing and Commissioning Coordination of Substation Power Distribution System; Industrial Utilities Equipment.

Commissioning a Substation Power Distribution System, Estimate cost, materials and personnel requirement to carry out project like top-end overhaul.

ACCOMPLISHMENTS

In 2015, I provided support to restore power to Industrial company, analyze and evaluate the origin of the fault, after that, offer and quote and track to achieve the solution. Project "Change a restorer in 34.5kV and changing disconnect switches in 34.5kV, and SF6 maintenance switch in 34.5 Kv"; Project \$ 70,000 dlls

In 2016, I installed all the electric force for a production line in 440v; Project \$ 65,000 dlls.

In 2017, I made a retrofit for a electrical substation as changing the transformer; the switchgear and the switchboard. Project \$ 120,000 dlls.

TRAININGS / CERTIFICATIONS

- CERTIFIED INFRARED THERMOGRAFER LEVEL II Infrared Training Center (ITC), Monterrey, Nuevo León, México	2016
- DIPLOMA MASTERPACT AND POWER ZONE IV Square D, Cedar Rapids, Iowa, USA	1999
- DIPLOMA BUSWAY Schneider Electric Monterrey, Nuevo León, México	1999
- DIPLOMA MEDIUM VOLTAGE SUBSTATION SERVICE Colegio de Ingenieros Mecánicos Eléctricos	1997

Monterrey, Nuevo León, México	
- DIPLOMA SYSTEM GROUNDING DESIGN	1995
Colegio de Ingenieros Mecánicos Eléctricos	
Monterrey, Nuevo León, México	
- DIPLOMA PROTECTION BY RELAYS OF POWER SYSTEM	1993
Facultad de Ingeniería Mecánica y Eléctrica, UANL,	
San Nicolás de los Garza, Nuevo León, México	

EDUCATION

- BA PEDAGOGY	2008
Facultad de Filosofía y Letras, UANL,	
San Nicolás de los Garza, Nuevo León, México	
- BS MECHANICAL ELECTRICAL ENGINEER	1992
Facultad de Ingeniería Mecánica y Eléctrica, UANL,	
San Nicolás de los Garza, Nuevo León, México	
- TECHNICAL COMPUTER ANALISYST PROGRAMMER	1989
Datamex del Norte,	
Monterrey, Nuevo León, México	
- HIGH SCHOOL DIMPLOMA COMPUTING	1987
Tecnológico de Monterrey,	
Monterrey, Nuevo León, México	

PROFESSIONAL EXPERIENCE

• Freelance	Dec-2009 – Now
Activities: Testing, analysis and maintenance of industrial electrical power system; Quoting, scheduling, managing, reporting and costing all field service projects; Pricing quotes, terms, marketing research, advising, meetings, and paperwork; Creating presentation materials for sales to customers as Uinform Color Company, Washington Penn Plastic, Gonher Group, Wrigley Mexico, Güthner de Mexico.	
• Motrek S.A. de C.V. (Electromechanically Construction)	Nov-2006 – Dec-2009
Activities: As Field Service: Testing, analysis and maintenance of industrial electrical power system; scheduling, managing, reporting. Customers as Iberdrola, Tractebel, Earth Tech, Kemet de México, Camiones y Motores International de México.	
• Voltrak S.A. de C.V, Monterrey, (Electromechanically Construction)	Jan-2001 – Nov-2006
Activities: As Field Service: Testing, analysis and maintenance of industrial electrical power system; scheduling, managing, reporting. Customers as Iberdrola, Tractebel, Comego, Earth Tech, General Motors, Chrysler de México, Kemet de México, Camiones y Motores International de México, and so on.	
• Schneider Electric México S.A. de C.V. (Manufacturing Equipment)	Nov-1997 – Jan-2001
Activities: As Field Service: Testing, analysis and maintenance of industrial electrical power system; scheduling, managing, reporting. As Field Salesman: Selling, service prospecting, pricing quotes, terms, marketing research, advising, meetings, and paperwork. Creating presentation materials for sales, customers relations and management purposes.	
• Center of Corporative Information of Banco Nacional de México	Jun-1996 – Nov-1997
Activities: Manager of Preventive Maintenance	
• Voltrak S.A. de C.V, Monterrey, (Electromechanically Construction)	Sep-1992 – Jun-1996