



# Engr. Rolando Rodriguez

GENERAL MANAGER/ ELECTROMOTORES, COSTA RICA  
CEO/ BUFFALO ENTERPRISE, USA

1938 Scott Avenue, Charlotte, North Carolina 28203  
T: +1 704 998 1230, e-mail: rolando.rodriguez@electromotores.com

## Objective

The objective of this resume is to present relevant personal information in front of the final customer or third parties. ELECTROMOTORES (EM) certifies that all data presented in this document is accurate and correct.

## Experience

Engineering Manager/ ELECTROMOTORES, COSTA RICA 2001

Has undertaken the technical and administrative responsibility for every aspect of the business, successfully completing hundreds of services for large Rotating Machines throughout the Americas. Projects including but not limited to:

LARGE TURBO AND HYDRO GENERATOR OVER HAWLING AND REWINDING, DIRECTLY OR IN CONJUNCTION WITH THE LARGEST PRIVATE REPAIR COMPANIES IN THE WORL AND THE MOST RECOGNIZED OEMs.

REVERSE ENGINEERIGN FOR MACHINE ELECTROMECHANICAL UPGRADES AND IMPROVEMENTS

ROOT CAUSE ANALISYS FOR MULTIPLE TYPES OF GENERATOR DESINGS AND INDUSTRIAL APPLICATIONS

INTERNATIONAL UNDER EMERGENCY SERVICES, AT THE WORKSHOP AND AT SITE

PROFFESIONAL SUPPORT FOR GENERATOR END USERS, COSIDERING RECOMMENDATIONS ON CONDITION MONITORING AND PREVENTIVE MAINTENANCE FOR LARGE ROTATING ELECTRICAL MACHINES

PRODUCTION OF TECHNICAL PAPERS AND ADVANCED TEACHING APPLICATION AIDS FOR INTERNAL STAFF AND END USERS

DIRECT PERSONAL SUPPORT TO KNOLEDGE DISTRIBUTION ORGANIZATIONS, PROFFESIONAL TRAINING INSTITUTES AND UNIVERSITIES

As Engineering Manager, has built up an extremely very well known company for the heavy industry and power generation sector, keeping an estate of the art record in terms of business honesty and customer service.

Has integrated the most advanced technology tools into every task that EM performs in the workshop and at site.

Has taken the company into a stable growing process officially recognize by the International Technical Community and the largest OEMs worldwide.

General Manager/ ELECTROMOTORES, COSTA RICA 2006

With the management responsibility concentrated in his hands, ELECTROMOTORES has increased its annual revenues and total sales expanding its action range to Central America, The Caribbean and more recently to South America.

An International ISO 9001 certifies the Quality System at EM, as well as the Active Membership with EASA (Electrical Apparatus Service Association), EPRI (Electrical Power Research Institute) and IEEE (Institute of Electrical and Electronic Engineers).

CEO/ BUFFALO ENTERPRISE, USA

2018

Under a sustainable expansion objective, ELECTROMOTORES opens operations in Charlotte, North Carolina, in order to supply Engineering Services and Products for the Renewable Power Generation Sector and Heavy Industries in the United States.

With the Commercial Tax ID of BUFFALO ENTERPRISE LLC, the company will also cover the International High Voltage Business in Latin America.

Education

ELECTROMECHANICAL ENGINEERING DEGREE, INSTITUTO TECNOLOGICO DE COSTA RICA

2001

ACTIVE MEMBER OF IEEE SINCE 2005

Multiple High Level Technical Courses/ Seminars in USA, including but not limited to:

ROOT CAUSE FAILURE ANNALISYS, EASA

ON LINE PARTIAL DISCHARGE DATA ANNALISYS, IRIS POWER

ON LINE PARTIAL DISCHARGE DATA TAKING, IRIS POWER

GENERATOR AND TURBINE TROBLESHOOTING, SEVERAL LOCATIONS

POWER FACTOR- TIP UP, HIGH VOLTAGE ROTATING MACHINES, DOBLE

EMI (ELECTROMAGNETIC INTERFERENCE) FOR SINCRONOUS GENERATORS, DOBLE

MULTIPLE TECHNICAL SEMINARS: EASA, EPRI, LEMUG, POWER GEN, HYDROVISION

Skills

Full Technical English- Spanish

Full domain of high technology hardware and software

High capabilities for International Business Relationships, including a very well knowledge of commercial world culture

Lead professional in front of demanding challenges and high pressure business tasks

Effective personal skills leading professional work groups

Excellent performance in front of multi cultural high class business and leisure environments

Full capabilities to define best solutions and procedures for any complex goal obtaining efficiency and reliability

Excellent skills to establish trustable long term personal relationships