



HUMBERTO GUZMÁN LEÓN

Industrial Maintenance Engineer

Industrial Maintenance Engineer with a strong academic background and extensive professional experience, having worked since 1990 at Compañía Nacional de Fuerza y Luz (CNFL) in various technical roles and currently serving as Director of Generation and Coordinator of all Technical Areas. His experience includes engineering services, project management, efficiency, energy consulting, and administrative management, with a strong emphasis on integrated electromechanical services and human resource management. He actively participates in professional organizations, holding leadership positions on committees and boards of directors, including the Federated College of Engineers and Architects of Costa Rica (CFIA), the College of Technologists and Related Engineers (CITEC), and the Costa Rican Association of Maintenance Engineering (ACIMA).



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ACADEMIC BACKGROUND

- **[1985–1990]** Licentiate Degree in Industrial Maintenance Engineering, Instituto Tecnológico de Costa Rica.
- **[2000–2003]** Master's Degree in Business Administration, Instituto Tecnológico de Costa Rica.

PROFESSIONAL EXPERIENCE

- **[1990–Present]** Compañía Nacional de Fuerza y Luz (CNFL) — Various technical positions; currently Director of Generation and Coordinator of all Technical Areas.

PROFESSIONAL AND INSTITUTIONAL PARTICIPATION

- **[2009–Present]** Member, Joint Professional Accreditation Commission (CPA), Federated College of Engineers and Architects of Costa Rica (CFIA).
- **[2012–Present]** Coordinator, General Professional Certification Commission, Federated College of Engineers and Architects of Costa Rica (CFIA).
- **[2001–2009]** Director, Board of Directors, College of Technologists and Related Engineers (CITEC).
- **[2002–2003]** Director General, Board of Directors, Federated College of Engineers and Architects of Costa Rica (CFIA).
- **[2005–2007] and [2011–2013]** President, Board of Directors, Costa Rican Association of Maintenance Engineering (ACIMA).
- **[2013–Present]** Director, Board of Directors, Costa Rican Association of Maintenance Engineering (ACIMA).

