Example Skills-Based Resume

Emmanuel Ferrandi 2974 N. Long Ave

Chicago, IL 60641

Emmanuel.ferrandi@gmail.com (312) 234-8852 (m)

**Objective:** To strengthen engineering skills and move into a management position.

**Profile:**

* Trained executives, employees, and customers on esoteric engineering topics.
* Managed interdisciplinary projects that combined engineering and finance.
* Improved the work of others by having a positive attitude, creating goal oriented expectations, and communicating clearly.
* Collaborated effectively with individuals from diverse cultures on international projects.
* Learned engineering techniques in both small family-owned (Magnus Screw Products) and large corporate (GE-Hitachi Nuclear Energy) environments.

**Experience:**

**Engineering**

* Conducted research and development of several electro-mechanical tool systems, specializing in remote underwater Electrical Discharge Machining (EDM).
* Used Autodesk Inventor software to model problems and design solutions.
* Designed, machined, ordered, repaired, and assembled tools to repair nuclear power plants.
* Tested tool systems in mock-up environments, made upgrades.
* Implemented use of tool systems at nuclear power plants worldwide to make emergency repairs and plant upgrades.
* Performed emergency troubleshooting and implemented solutions.

**Management and Finance**

* Coordinated technicians and engineers under extreme time pressure to achieve success.
* Directed emergency shipping operation from US to Mexico for a large nuclear facility repair project. Reduced shipping time, saving an estimated $2.25 million in penalties.
* Acquired 50% grant financing from City of Chicago for an energy efficiency project. Expected reduction of electric and gas bills by 20%.
* Established ISO 9001:2000 quality program, completed auditor certification. Trained appropriate personnel.

**Work History:**

**Magnus Screw Products Corporation,** Jun 1995 - Present

*Vice President of Operations*, Chicago, IL

**Granite Services Inc,** contracted to GE-Hitachi Nuclear Energy, Jun 2004 - Present

*Tooling Specialist*, Worldwide

**Hudson,** contracted to PCI Energy Services, Jan 2004 - Jun 2004 *Field Machinist*, Antwerp, Belgium

**PCI Energy Services**, Aug 2001 - Jan 2004

*Field Machinist*, Nationwide

**Education:**

**Bachelor of Science in Applied Science,**  May 2001

Majors in Chemical Engineering and Finance**,** Washington University, St. Louis, MO

Barbara Moore INSA Toulouse September 2011