

Jan. 1994-
July 1994

Plant Engineer- Filtros Mann S.A.

Buenos Aires, Argentina

- Designed three water pipe networks, one automated pneumatic press, one trolley, and three assembly lines. Designs made without aid of computers, which did not exist at plant.
- Managed various personnel in completion of above projects.
- Created and updated maintenance program for all machines in plant.
- Translated technical manuals from English to Spanish.

Skills/Accomplishments

- Languages: Native Spanish speaker and dual Argentine and U.S. citizenship. Proficient in French and West African Pidgeon English.
- Experienced in welding, general machining, graphite composite manufacturing, and tolerancing (GD&T).
- Computers: General programming knowledge, UNIX, MS Office
- CAD: SDRC IDEAS, Pro-E, SolidWorks
- Analysis: Patran, Nastran, SINDA, Matlab, Satellite Tool Kit (STK)
- Engineer in Training (EIT) Certification

Volunteer

Feb 2005-
present

Compatible Technologies International

St Paul, MN

- Assist volunteer organization in distributing grain grinders in Africa and South America through design efforts, sight visits, and general product management.