

Nafiseh Saberi
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Electrical Engineer

BSEE graduate with experience as an electrical engineer for a railway signaling and train automation company and project coordination in another engineering company. Possess the analytical abilities and technical skills necessary for engineering designs and applications. Solid understanding of electrical engineering theory, industry-standard circuit design, and testing tools. Familiar with languages including Python and C++.

Experience

- KAMANDAB CONSULTANT ENG. CO., Tehran, Iran

Project coordination
Feb 2006 - Oct 2013
www.kamandab.com

- MAHARAN COMPANY, Tehran, Iran

Signaling and train control systems
March 2002-January 2006
www.maharan.com

Career Summary

- Designed prototypes, products, components and testing modules of electrical systems for railway projects ensuring adherence to specifications
- Designed power supplies hardware modules with increased efficiency and the least possible cost for railway projects
- Prepared product reports by collecting, analyzing and summarizing information and trends in order to estimate project costs and choose better products
- Determined type, quantity, and cost of materials and created bill of materials for each designed electrical module to order and arrange purchase
- Assisted in designing and developing UPS systems needed for railway projects, resulting in a more efficient and consistent product
- Test designed systems and equipment to make sure they performed as required
- Participated actively in meetings to discuss and plan technical issues and project tasks

Education

- K. N. Toosi University of Technology, Tehran, Iran
Bachelor of Science in Electrical Engineering, 10/2001

Certificates

- Retrieving, Processing, and Visualizing Data with Python University of Michigan (Coursera), 9/2017