

Michael Franz

Electrician, Licensed Engineer - Shriners Hospital for Children

Mount Laurel, NJ - Email me on Indeed: [indeed.com/r/Michael-Franz/cfa5e27153ea52f3](https://www.indeed.com/r/Michael-Franz/cfa5e27153ea52f3)

WORK EXPERIENCE

Electrician, Licensed Engineer

Shriners Hospital for Children - Philadelphia, PA - June 1998 to Present

- 1 Maintenance & repair of all electrical circuits, equipment and appliances, along with fans, pumps, motors & compressors, as well as installation within the hospital.
- 1 Maintenance & repair of all plumbing fixtures & systems, including heating, steam and condensate, oxygen, vacuum and sewage pipes.
- 2 Perform all duties in accordance with hospital policies & procedures and safety guidelines.
- 3 Operation of METESYS (computerized energy management system).
- 4 Read and comprehend blueprints; calculate & requisition materials & supplies.
- 5 Ability to evaluate problems & effect solutions efficiently.

Operating Engineer

John F. Kennedy Memorial Hospital - Philadelphia, PA - December 1996 to June 1998

- 1 Responsibility for operation, maintenance & repair of stationary engines and mechanical equipment, such as steam engines, compressors, generators, turbines, refrigeration units & steam boilers providing utilities to the hospital.
- 1 Manually transferred switchgear in case of a power failure.
- 2 Responsibility for daily quality control readings of mechanical settings and chemical testing of boiler and soft water supply.
- 3 Complied with all local, state & hospital regulations.
- 4 Ability to read and understand technical manuals pertaining to efficient use & maintenance of equipment.
- 5 Provided maintenance repair inside hospital at night and on weekends.

Lead Mechanic

- 1989 to 1996

- 1 Performed all duties of a senior mechanic.
- 1 Instructed & provided supervision to other mechanics & assistants.
- 2 Assisted department head with implementation of NEC-NFPA regulations and JCAHO standards.

Senior Mechanic

- 1985 to 1989

- 1 Maintained, repaired & installed plumbing fixtures & systems including heating, steam and condensate, oxygen, vacuum & sewage pipes.
- 1 Maintained electrical circuits, equipment & appliances, fans, pumps, motors & compressors.
- 2 Performed routine carpentry & masonry duties.

SPECIAL LICENSES

- 1 Philadelphia "A"
- 1 Universal CFC Certification