

# Theron J. Becker

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## Education, Certification, and Specialized Training

Bachelor of Science degree in Engineering Technology - Fire Protection and Safety; Oklahoma State University, December 1998

Oklahoma Registered Engineer in Training

National Institute for Certification in Engineering Technologies - Certified Associate Engineering Technologist in Fire Protection Engineering Technology - Cert# 1090

Nationally Registered and Missouri Emergency Medical Technician

Emergency Medical & Fire Services Instructor

Technician Plus Class Amateur Radio License

Over 500 additional training hours from Hazardous Materials Technician to Firefighting to Technical Rescue to Safety

## Experience

### **Equipment Intensive LLC, Bolivar, Missouri**

CEO & Project Manager (April 2002 – Present)

Manage a team of one to four CAD technicians and designers to create custom fire protection and safety engineering solutions for architecture firms, engineering firms, contractors, and government agencies. These solutions address issues such as fire sprinkler design, fire alarm design, advanced fire suppression problems, life safety issues, fire department effectiveness, OSHA compliance, ISO ratings, etc. As half owner, also started the company from the ground up.

### **Heideman + Associates, Inc., Springfield, Missouri**

Plumbing and Fire Protection Designer (October 2000 – April 2002)

Work within a team of Mechanical, Electrical, and Structural Engineers and Designers to provide plumbing and fire protection systems for existing and new buildings. Coordinate with the building architect and owner to customize these systems for their needs. Perform site visits and draw plans for these systems to be bid and installed. Review and inspect installations and plans for compliance with federal, state, and local codes.

### **Bolivar Fire Department, Bolivar, MO.**

Training Captain / Firefighter / NREMT (1990 – Present)

Provide fire protection services for the City of Bolivar, MO. Started and manage an organized effort to train new firefighters and provide continuing education for current firefighters. Coordinate training activities within the county of Polk with area emergency services and the Emergency Management Agency. Instruct Bolivar Fire Department courses or University of Missouri Fire Rescue Training Institute sponsored courses with topics varying from fire, to rescue, to emergency medicine. Also serve as third in the chain of command and supervise from two to forty officers, firefighters, and explorers during emergency and non-emergency events.

### **Atlantic Fire Protection, Springfield, Missouri**

Fire Protection and Safety Designer (May 1999 – September 2000)

As the first and only engineer in a full time capacity for this sprinkler contractor, performed many first-time tasks without supervision or direction from others. Designed and calculated fire sprinkler systems for small remodeled structures and large, multi-system new construction. Coordinated with many individuals, contractors, architects, and engineers from several disciplines. Worked closely with sprinkler fitters in the field to draw custom plans.

### **Cox Paramedics, Springfield, Missouri**

Emergency Medical Technician (August 1999 – October 2000)

Work within a team of paramedics, EMTs, first responders, and firefighters to provide emergency care to customers needing medical or rescue assistance.

## **Theron J Becker Experience (cont.)**

### **City of Bolivar, Bolivar, Missouri**

#### Fire Protection Engineer (March 1999 - May 1999)

A temporary position to evaluate the fire protection ability of the city's water supply. Determined the water flow available and provided a report for ISO standard evaluation. Worked independently to reach the defined goals and deadline.

### **The Warren Clinic, Easy Access Clinic, Stillwater, OK**

#### Clinical Assistant (July 1998-Feb 1999)

Provided initial medical care to walk-in patients. Under physician's supervision, carried out medical treatments including treatment, appointment scheduling, and lab work.

### **Oklahoma State University Environmental Health and Safety Dept., Stillwater, OK**

#### Hazardous Materials and Safety Inspector (Aug. 1996 - July 1998)

Maintained university-wide hazardous waste system, which included radioactive and chemical waste. Performed safety inspections at multiple sites. Created a comparative Internet Web page providing safety information. Responded to campus Haz-Mat and EMS emergencies.

#### First Aid Responder (Aug. 1996 - Dec 1998)

Provided medical care to OSU event spectators and ensured Life Safety Codes are met. As the senior EMT, supervised other students.

## **Memberships**

Federal Emergency Management Agency (FEMA) Firefighter's Assistance Grant Peer Review Panelist.

National Fire Protection Association (NFPA) - Fire Services Section. Fire Service Training Technical Committee Membership.

International Fire Service Training Association (IFSTA) Plan Review Committee.

International Association of Fire Chiefs

Building Officials and Code Administrators International

## **References**

References provided upon request.