

## PROFESSIONAL QUALIFICATIONS

**David Munger, CFEI, CVFI, CFPS**

**Age: 46**

**815 County Road 601**

**Hanceville, Alabama 35077**

**Home 256-734-0923**

**Office Voice 256-739-3755**

**Office Fax 256-739-2465**

**Email [fireexpert@bellsouth.net](mailto:fireexpert@bellsouth.net)**

**[www.jgmunger.com](http://www.jgmunger.com)**

### Employment History

- James G. Munger and Associates, Inc.  
PO Box 1773  
2980 US Highway 278W  
Cullman, Alabama 35055

Employed as a consultant with James G. Munger and Associates, Inc., a firm that provides fire protection, code consulting, and fire loss analysis services to a wide variety of clients. Employed part-time since August 1986, and full-time since February 2000.

Fire protection duties include application and interpretation of the model fire and building codes, the codes and standards of the National Fire Protection Association, the Americans with Disabilities Guidelines, OSHA safety regulations, the development of code equivalency concepts, the analysis and protection of unique or special hazards, the survey of buildings to determine their compliance with applicable codes and their fire protection needs, and the examination of fire suppression and detection systems to determine their adequacy.

Fire loss analysis duties include the examination of the incident scene and any involved equipment, collection of evidence, determination of origin and cause, analysis of prior investigations, and assistance in case preparation. Fire loss analysis duties can also include identifying any violations of applicable building and fire codes that caused or contributed to the incident, and/or adequacy of the design, installation, maintenance, and operation of automatic sprinklers, fire alarm and detection systems, and smoke detectors.

Also developed and presented a fire brigade training program for the Louisiana Pacific Facility in Hanceville, AL in compliance with applicable OSHA regulations and NFPA professional standards.

- REHAU, Inc.  
2424 Industrial Drive SW  
Cullman, Alabama 35055

Employed as a Production Shift Supervisor from October 1996 to July 1998 and as a Quality Technician from July 1998 to February 2000 with REHAU, Inc., an industrial firm that manufactures injection molded polymer parts for the automotive industry. As Supervisor, reported directly to the plant manager. Duties included responsibility for the entire manufacturing facility including the injection molding, painting and fabrication departments. Implemented the production planning specified by the Production Control department. Responsible for detailed planning in production, deployment in accordance with production schedules, changes necessary due to personnel and technical dependencies, improvements, and avoidance of down times and standstill. Assigned personnel in accordance with efficiency and skills, organized and verified work processes, prepared work schedules and production reports, and performed employee performance appraisals. Participated in the compliance with quality requirements and ensured general safety in the workplace and compliance with relevant safety regulations.

Quality Technician duties included the performance of process, product, and compliance audits. Performed checks to ensure that process control and documentation was current and accurate, that parts were being produced according to process documentation and that they met dimensional and appearance requirements. Reviewed field warranty assembly plant returns from customers and initiated corrective actions for any problems. Maintained quarantine product area and performed quality checks on incoming product to ensure they met specifications.

- City of Cullman  
Cullman Fire Rescue  
PO Box 278  
Cullman, Alabama 35056

Employed by Cullman Fire Rescue from March 1978 to October 1996. Served as:

Fire Chief, March 1994 to October 1996  
Division Chief - Operations, March 1993 to March 1994  
Division Chief - Training, March 1990 to March 1993  
Engineer, February 1985 to March 1990  
Firefighter, March 1978 to February 1985

As fire chief I was responsible for the entire operation of a career fire department providing fire suppression, rescue, emergency medical, and hazardous materials response for the City of Cullman, Alabama. Reported directly to the Mayor under the Mayor/Council form of government. Managed human resources during an emergency operation; while working in fire stations; and during training. Participated in the hiring,

promotion, and discipline of department employees. Prepared duty rosters for all department personnel. Prepared necessary records and reports for payroll and other personnel matters. Planned, assigned, coordinated activities, and established priorities of the fire department. Maintained a working relationship with various groups in the city in relation to economic conditions, race, ethnic, age factors and community organizations. Developed and maintained a department wide public relations program. Participated in the process of code development and administration within the city. Determined the funds necessary to operate the department for each fiscal year and prepared a budget as prescribed by the mayor and city council. Justified proposed expenditures and developed a system of budget controls based upon the fiscal and financial policies of the city. Analyzed emergency incidents requiring multiple companies and determined the resources required for control. Developed, planned, initiated, administered and evaluated safety programs for compliance with NFPA 1500 *Standard on Fire Department Occupational Safety and Health*. Assessed the need for training facilities and programs. Maintained a current inventory of all apparatus, vehicles and equipment owned, leased, used or maintained by the department. Developed a list of the requirements for new apparatus and equipment which indicated specific acquisition requirements for one year ahead and projected for a minimum of five years. Prepared specifications for the purchase of fire apparatus, vehicles, and major equipment. Supervised the proper maintenance of all fire department apparatus, vehicles and equipment. Prepared a five and ten-year plan for future station locations according to projected growth and service demands. Developed and administered operating policies affecting all aspects of department activities. Administered local enforcement of the regulations of the Alabama State Fire Marshal.

As a Division Chief, I directed the planning of a comprehensive program of classes to train all fire fighting personnel in the principles and operation of fire department apparatus and related equipment. Researched and compiled information to be used in training and organized training materials for effective presentation. Supervised and directed training in all aspects of fire department operations. Observed fire department operations and prepared instructional aides for use in class presentations. Conferred with company officers and other chief officers to develop ideas and methods for modifying or improving training programs. Assigned training schedules to company officers. Prepared oral or written examinations as needed, directed tests on pumpers, aerial apparatus, and other fire department equipment as needed/required. Selected appropriate outside training/education activities and assigned fire department personnel to appropriate course work. Performed the function of safety officer at all fire department operations and was responsible for planning and implementation of NFPA 1500 *Standard on Fire Department Occupational Safety and Health*. Responded to single and multiple alarm fires and directed fire fighting operations; made decisions regarding the need for additional resources; initiated and/or continued the Incident Command System until relieved by a superior officer. Planned, scheduled, supervised and reviewed the work of subordinates; reviewed reports submitted for accuracy and completeness. Made periodic inspections of personnel, quarters, engines, trucks and other apparatus, tools, equipment and records; prepared

reports of the conditions found and made recommendations. Served as water supply officer; supervised fire hydrant water flow tests. Investigated accidents involving damage of department equipment or property and made reports and recommendations. Participated in preparation of plans for company activities in an event of a local or national emergency. Assigned subordinates to special details or duties. Participated in training and drills of subordinates. Participated in planning, specification and acquisition of apparatus, equipment and facilities. Observed fire fighting operations and drills and made recommendations for improvement. Organized and developed the department's hazardous materials response unit, including the recruitment and training of personnel, and specification and acquisition of the response vehicle and equipment.

As an Engineer, I responded to fire alarms, hazardous materials incidents and emergency medical calls; determined the route to be taken by the responding company; directed work of fire fighters pending the arrival of a superior officer; supervised and participated in the laying of hose lines, placing ladders, directing water streams, ventilating buildings, rescuing persons, placing salvage covers, and providing emergency medical care. Drove and operated aerial apparatus, pumpers and other fire department vehicles and equipment. Supervised and participated in the cleaning, inspection and return to proper station of company equipment after a fire. Assisted in the supervision of the cleaning of quarters, equipment, and apparatus on an assigned shift, instructed and drilled other employees in fire fighting methods and techniques and other job related subjects, transmitted orders and information. Made periodic inspections of the city to become familiar with the physical layout of buildings and the location and condition of fire hydrants and streets.

As a firefighter, I operated as both a member of a team and independently at emergency incidents including fires, hazardous materials incidents, and emergency medical calls. Performed skilled firefighting tasks in hazardous environments using hand and power tools, ladders, and specialized equipment. Performed general maintenance work in the upkeep of fire department property; washed and cleaned walls and floors; made minor repairs; washed, hung, and dried fire hose; washed cleaned and tested apparatus. Participated in fire drills, attended classes in firefighting, emergency medical procedures, hazardous materials, and related subjects. Attended public gatherings to ensure observance of fire safety requirements. Participated in pre-incident planning and fire safety inspections and conducted fire safety presentations and station tours.

- Alabama Fire College and Personnel Standards Commission  
Tuscaloosa, Alabama

Contract instructor for both resident and field courses from 1992 to 1996. Delivered instruction for courses in Hazardous Materials, Fire and Arson Investigation, Building Construction, Extrication Rescue, and Incident Command.

Developed and delivered a 40-hour course of instruction for the use of the CAMEO (Computer Aided Management of Emergency Operations) hazardous materials database and the ALOHA air modeling program.

Prepared lesson plans and visual aids for the use in delivery of classes, presented instruction in the classroom and demonstrated practical application on the drill field.

Prepared and administered written and practical examinations to students.

- Cullman Appliance and Refrigeration  
Second Street Southeast  
Cullman, Alabama

Employed full-time from 1977-1978, and part-time from 1983 to 1990 as an electrician and appliance repair technician. Designed, installed, and maintained electrical wiring and equipment in residential and commercial applications. Serviced and repaired domestic and commercial appliances and refrigeration equipment.

- Nicholson File Division of Cooper Industries  
2125 Second Avenue SW  
Cullman, Alabama 35055

Employed as an electrician's helper in the maintenance department from 1976 to 1977. Assisted electricians with the installation, maintenance and repair of electrical wiring, equipment and machinery. Assisted pipe-fitters and welders in the discharge of their duties. Cleaned and maintained equipment, machinery, and facilities.

- Eidson Construction  
Second Avenue SW  
Cullman, Alabama

Employed part-time as an electricians helper from 1975-1976. Duties included the installation of electrical wiring and equipment in residential and commercial structures.

## Education and Training

- Wallace State College  
Hanceville, Alabama  
  
Associates Degree - Fire Science, 1986  
Graduated Cum Laude
  
- Cullman Area Vocational School  
Vinemont, Alabama  
Electricity (1976)
  
- United States Fire Administration  
National Fire Academy  
Emmitsburg, Maryland  
  
Fire and Arson Detection (1986)  
Fire/Arson Investigation (1987)  
Firefighter Safety and Survival (1987)  
Fire Prevention Specialist I (1988)  
Fire Prevention Specialist II (1988)  
Tactical Operations For Company Officers I & II (1990)  
Hazardous Substance Specialist (1990)  
Chemistry of Hazardous Materials (1990)  
Firefighter Health and Safety (1990)  
Incident Command System, Train-the-Trainer (1991)  
Infection Control For Emergency Response Personnel (1992)  
Executive Development (1994)  
Executive Analysis of Fire Service Operations in Emergency Management (1995)  
Fire Protection Systems for Incident Commanders (2004)
  
- Alabama Fire College  
Tuscaloosa, Alabama  
  
Firefighter Minimum Standards Course (1980)  
Fire and Arson Investigation (1986)  
NFPA 101 Life Safety Code (1987)  
Aerial Ladder Operations (1987)  
Fire Combat Tactics and Strategy (1990)

Hazardous Materials Response I (1990)  
Hazardous Materials Response II (1990)  
Confined Space Rescue (1990)  
Positive Pressure Ventilation (1990)  
Fire Dispatcher Training (1991)  
Computer Aided Management of Emergency Operations (1992)  
Fire Inspection/Investigation Fundamentals (1992)  
Automobile Extrication (1992)  
ISO Grading Process (1994)  
Train-the-Trainer, Monitoring Instruments / Haz-Mat / Confined Space (1994)  
Fire Chief's Executive Development Program (1995 & 1996)

- Mine Safety Appliances Company  
  
Inspection, Maintenance, and Repair of MSA Air Masks (1984 & 1987)
- Alabama Emergency Management Agency  
  
Hazardous Materials Awareness (1989)
- Federal Bureau of Investigation  
Law Enforcement Officers Training School  
  
Environmental Law Enforcement (1991)
- National Safety Council  
  
Emergency Vehicle Operator - Fire (1991)
- Association of American Railroads  
Bureau of Explosives  
  
Hazardous Materials and Emergency Response (1991)
- Federal Emergency Management Agency  
Emergency Management Institute  
  
Exercise Design Course (1992)

- Environmental Protection Agency  
CAMEO Training (1995)
  
- Alabama Fire College  
Emergency Response to Terrorism (2002)
  
- National Fire Protection Association  
101 Life Safety Code Seminar (2003)
  
- National Association of Fire Investigators  
Fire Investigation (2000)  
Vehicle Fire Investigation (2004)

### **Certifications**

- Alabama Fire College and Personnel Standards Commission  
Tuscaloosa, Alabama  
  
Certification as:  
Firefighter I (1980)  
Fire Instructor I (1990)  
Hazardous Materials Specialist (1990)  
Fire Instructor II (1990)  
Fire Officer I (1991)  
Apparatus Operator (1991)
  
- National Fire Service Certification Program  
NFPA / IAFC  
  
Certified Fire Inspector I (CFI)
  
- National Fire Protection Association  
  
Certified Fire Protection Specialist (CFPS)



- National Certification Board  
National Association of Fire Investigators

Certified Fire and Explosion Investigator (CFEI)  
Certified Vehicle Fire Investigator (CVFI)

### **Professional Organizations Membership**

National Fire Protection Association  
National Fire Academy Alumni Association  
International Association of Arson Investigators  
National Association of Fire Investigators  
National Volunteer Fire Council

### **Publications**

*Analysis of Manufactured Housing Fire* – International Symposium on Fire Investigation Science and Technology (IFSI) Conference Proceedings 2006

### **Other Experience**

Member Johnson Crossing Volunteer Fire Department

- Served as Chief
- Serving as Fire Fighter and member of Board of Trustees