

MI-TF1

USAR TASK FORCE

Structures Specialist

STRUCTURES SPECIALIST INFORMATION

Description of Duties:

- Assessing the structural condition within the area of task force operations, which includes identifying structure types and specific damage and structural hazards
- Recommending the appropriate type and amount of structural hazard mitigation in order to minimize risks to task force personnel
- Provide input to task force tactical action plans as appropriate
- Cooperating with and assisting other search and rescue resources
- Providing accountability, maintenance, and minor repairs for all issued equipment
- Performing additional tasks or duties as assigned during a mission
- Monitoring assigned structure for condition changes while rescue and recovery operations are proceeding
- Assuming an active role in implementing approved structural hazard mitigation as a designer, inspector, and possibly a supervisor
- Coordinating and communicating the structural related hazard mitigation with US&R IST Structural Unit Leader
- Performing additional tasks or duties as assigned

Other Task Force positions applying for:

- 1.
- 2.
- 3.

APPLICANT INFORMATION

Last Name		First		M.I.	Date	
Street Address				Apartment/Unit #		
City		State		ZIP		
Home Phone			E-mail Address			
Cell Phone			Work Phone			
Sponsoring Agency: (i.e.: department, team) if applicable						
Chief/Dept. Head:						
Address:						
Telephone:						
Job Classification/Rank						

Employment History	
Dates To-From	Employer (Name, address and telephone)

Position Specific Required Training

YES	NO	Complete the DHS/FEMA USACE Structures Specialist Training (StS-1) Course
YES	NO	<p>Be currently licensed as a Professional Engineer specialization in structures or *equivalent as sanctioned by the FEMA US&R Structures Sub-Group</p> <p>– and –</p> <p>Have a minimum of 5 years experience in structure design and analysis to include evaluation of existing structures, field investigation or construction observation experience</p> <p>* The criteria for qualifying as Equivalent to a P.E. are as follows:</p> <p>a. Graduation with B.S. in Civil Engineering (or similar curriculum) from a College or University recognized by a State Licensing Board</p> <p>b. Five years experience in any phase of Structural Engineering including the Teaching of subjects pertaining to Structures, Structural Safety and Structural Collapse</p> <p>c. A letter from the Michigan US&R Task Force expressing the support of TF Leadership and the Task Force Structures Specialists</p> <p>d. Individuals, who are licensed as Architects by any State may be considered as having equivalent certification, based on their qualifications and 2 & 3 above</p>
YES	NO	Complete all Technical Rescue Skill Sets
YES	NO	Complete DHS/FEMA National US&R Response System GPS Awareness Level Course

General Training Requirements

YES	NO	Critical Incident Stress Awareness training
YES	NO	IS-100 and IS-200 (or their equivalent), IS-700 and IS-800B online courses
YES	NO	US&R Response System Orientation
YES	NO	First Responder Operations Level for Hazardous Materials (OSHA 29 CFR, 1910.120)
YES	NO	Certified in Cardiopulmonary Resuscitation
YES	NO	Respiratory protection training per OSHA 29 CFR 1910.134 (k).
YES	NO	DHS/FEMA National US&R Response System WMD Enhanced Operation
YES	NO	NFPA 1670 Awareness Level- Confined Space Rescue
YES	NO	NFPA 1670 Awareness Level- Water Rescue
YES	NO	NFPA 1670 Awareness Level- Structural Collapse Rescue
YES	NO	Blood-borne Pathogen training

TRAINING EXERCISES

Multiple agency USAR Training Exercises – Include year, sponsoring agency, location and duration of the exercise (use additional sheets as needed)

Year	Sponsoring Agency	Location	Duration

SIGNATURE

I certify that my answers are true and complete to the best of my knowledge.

Signature

Date

Authorized Signature Chief or Agency Head

Date

Printed Signature

Title

Please email completed application to the MABAS-MI/MI-TF1 PROGRAM DIRECTOR at programmanager@michiganmabas.us