

U.S. Army Corps of Engineers (USACE)
URBAN SEARCH AND RESCUE (US&R) MEDICAL AUTHORIZATION

The proponent agency is CESO-MED.

DATA REQUIRED BY THE PRIVACY ACT OF 1974

Authority EM 385-1-1, FEMA US&R Medical Requirements Memorandum, and OSHA Respiratory Standard 1910.134.
Principal Purpose To communicate the authorization of Urban Search and Rescue team members for duty.
Routine Uses Information will be shared with the Division/District/Center/Lab Urban Search and Rescue Coordinator.
Disclosure Voluntary, however an incomplete form will prohibit the employee from being considered for the Urban Search and Rescue team.

DO NOT include medical information on this document in accordance with Privacy Act

| | | |
|---------------|------------|-----------------------|
| LAST NAME | FIRST NAME | MIDDLE NAME |
| HOME DISTRICT | | DUTY STATION LOCATION |

TYPE of EXAMINATION – Cross out non-applicable sections

| | | |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input type="checkbox"/> INITIAL IF NEW OR BREAK IN SERVICE Complete Sections 1 and 2 | <input type="checkbox"/> PERIODIC (49 and younger) EVERY 2-YEARS Complete Section 1 | <input type="checkbox"/> PERIODIC (50 and older) ANNUALLY Complete Section 1 |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

Licensed Healthcare Provider Instructions: If you have any reservation about the fitness of the candidate/US&R Structures Specialist (StS) to perform rigorous work in confined spaces, please order the medically appropriate tests and specialist consultations to provide data for your clinical fitness for duty decision.

SECTION 1. All INITIAL AND PERIODIC EXAMINATIONS (DO NOT INCLUDE REPORT RESULTS)

Report of Physical Examination Please complete a vital sign, cardiovascular, neurology, vision, musculoskeletal, EENT, behavioral, GI, and wellness examination to ensure employee has sufficient health to perform rescue operations in confined spaces while breathing through a respirator or breathing apparatus.

Report of Medical History

Lab: Complete Blood Count (CBC):

Lab: Complete Chemistry with HbA1C:

Lab: Complete urinalysis:

Lab: Lipid screening:

Spirometry or Pulmonary Function Test:

Audiogram:

12-Lead resting EKG:

Qualitative Respirator fit test/questionnaire:

Immunizations: TDAP within 10 years, current MMR, influenza, documented varicella or 2 doses of varicella vaccine, pneumococcal for high risk, polio adult booster, Current Hep A, Hep B, Typhoid.

SECTION 2. All INITIAL EXAMINATIONS must include these additional test results

Sickle Cell screening:

Chest x-ray report:

Cardiac Stress Test with a minimum of 13 METS:

APPLICANT CERTIFICATION:

I will notify my Healthcare Provider of any changes to my health status that are frequent or last over 8 days and will notify the US&R Program Manager of temporary conditions (<7 days) that require me to be unfit for StS Operations.

| | | |
|----------------|------|---------------------|
| APPLICANT NAME | DATE | APPLICANT SIGNATURE |
|----------------|------|---------------------|

HEALTHCARE PROVIDER DECISION: I certify that I am a Licensed Physician (MD/DO), Physician Assistant (PA-C) or Nurse Practitioner (APRN) and:

I have reviewed the medical information and have found the USACE employee named above to be:

Medically cleared for work in Urban Search and Rescue

NOT Medically cleared for Urban Search and Rescue duty (**noted in medical note provided to employee**).

| | | |
|--------------------------------|------|-------------------------------|
| HEALTHCARE PROVIDER (Required) | DATE | HEALTHCARE PROVIDER SIGNATURE |
|--------------------------------|------|-------------------------------|

USACE EMPLOYEE INSTRUCTIONS:

- **Medically Cleared:** I will retain a copy of this document and provide it to the US&R Prog Manager and hqmedical@usace.army.mil.
- **Medically NOT Cleared:** I may submit a letter to request an exception to policy in writing within 30 days of the determination to USACE Headquarters at hqmedical@usace.army.mil

**U.S. ARMY CORPS OF ENGINEERS
URBAN SEARCH AND RESCUE
MEDICAL STANDARDS SUMMARY**

Licensed Healthcare Provider: Thank you for examining and making a medical recommendation on the fitness of the U.S. Army Corps of Engineers employee to successfully work in a confined space environment after a building collapse. This examination will assess the fitness of the candidate to successfully work in a disaster environment. **If you have any reservations about the fitness of the candidate to perform rigorous work, please order the medically appropriate tests and specialist consultations to provide data for your fitness for duty decision.**

Medical Risk to Urban Search and Rescue Operations:

Certain conditions are potentially disqualifying to Urban Search and Rescue operations based on the excessive risk to the rescuer, the team, and/or the mission. Included here are the general medical conditions that affect the ability to perform rescue operations in a safe manner. The list is not intended to be all inclusive, and failure to specify a particular condition under this section does not imply the condition is compatible with safe rescue operations. If you have any questions on the medical standards please email hqmedical@usace.army.mil.

Functional Requirements for Urban Search and Rescue Operations:

1. Consideration shall be given to the individual's fitness for duty in terms of the function required prior to the rescue operation, during the rescue operation, and after the rescue operation.
2. The individual must be able to perform all functions required by a technical rescuer, to include:
 - a. the ability to use all fine motor skills required for small/delicate tool work;
 - b. the ability to use all gross motor skills required for large/heavy tool work up to 100 lbs.;
 - c. the ability to communicate effectively using hand signals/rope signals/verbal commands;
 - d. the ability to safely wear all rescue garments/gear for confined space rescue operations;
 - e. the ability to safely and quickly perform confined space work with heavy tools;
 - f. the ability to safely work in no-light/low-light conditions and confined/unstable spaces;
 - g. the ability to walk unaided for an unlimited time frame, run unaided for 15 minutes, and crawl unaided for 10 minutes;
 - h. the ability to breathe with self-contained breathing apparatus, tethered breathing apparatus, positive air purifying respirator, an air purifying respirator, and a HEPA respirator;
 - i. the ability to receive all immunizations appropriate for worldwide deployment;
 - j. the ability to have full consciousness at all times (not prone to loss of consciousness);
 - k. the ability to be in full health (not having diseases that a disaster, lack of electricity, mass building collapse with resultant air particulate, or vigorous work would impede);
 - l. the ability to be mentally resilient, highly adaptable to change, and calm under pressure.

General Medical Conditions that warrant disqualification:

1. Any chronic or acute medical condition or medication that treats a medical condition, which affects the physical performance, adaptability to the disaster environment, sound judgment, is progressive in its course, is unpredictable, or may be worsened by the individual's StS activities.
2. Any condition that poses a potential threat to the health and safety of the individual, their urban search and rescue team, or the mission.
3. Any condition, which could potentially require any medical management or medical treatment that is beyond the capabilities of a person trained in basic first aid.