

EPIDEMIOLOGIST

TYPE	TYPE 1	NO TYPE 2
DESCRIPTION	The Epidemiologist compiles, interprets, and analyzes epidemiologic information during an incident, and recommends courses of action to reduce morbidity and mortality.	Not Applicable
CATEGORY	CRITERIA	CRITERIA
EDUCATION	Master's degree with a focus in epidemiology, Doctor of Philosophy (PhD) level epidemiologist, or other non-epidemiology professional degree or certification such as: <ol style="list-style-type: none"> 1. Registered Nurse (RN) 2. Medical Doctor (MD) or Doctor of Osteopathic (DO) 3. Doctor of Dental Surgery (DDS) or Doctor of Dental Medicine(DMD) 4. Doctor of Veterinary Medicine (DVM) 5. Public Health, PhD 6. Registered Environmental Health Specialist (REHS) with specific epidemiology training, such as Masters in Public Health [MPH] 7. Centers for Disease Control and Prevention (CDC) Epidemic Intelligence Service (EIS) 8. At least 4 years' experience performing epidemiologic work under supervision of a Council of State and Territorial Epidemiologists (CSTE) Tier 3 Epidemiologist 	Not Applicable
	NOTES: Not Specified	
TRAINING	<ol style="list-style-type: none"> 1. ICS/IS-100: Introduction to ICS 2. ICS/IS-200: ICS for Single Resources and Initial Action Incidents 3. IS-700: National Incident Management System (NIMS), An Introduction 4. IS_800: National Response Framework: An Introduction 5. Occupational Safety and Health Administration (OSHA) 1910.120 Hazardous Materials (HazMat) Awareness Training, or military equivalent basic instruction on responding to and operating in a NIMS mass casualty incident (MCI) 6. Training in use of epidemiological software to perform epidemiology investigations, analysis, and reporting factors such as Epidemiology Information 7. 29 Code of Federal Regulations (CFR) 1910.134 Respiratory Protection 	Not Applicable
	NOTES: If the Epidemiologist will serve as a Task Force – Strike Team leader, refer to the NIMS FEMA 509-2: Task Force – Strike Team Leader and to <i>Competencies for Applied Epidemiologists in Governmental Public Health Agencies</i> referenced below	
EXPERIENCE	Knowledge, Skills, and Abilities: Refer to Competencies for Applied Epidemiologists in Governmental Public Health Agencies referenced below Experience: 2 or more years of work experience in epidemiology in a public health agency	Not Applicable
	NOTES: Not Specified	

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PHYSICAL/ MEDICAL FITNESS	<ol style="list-style-type: none"> 1. Ability to perform duties under arduous circumstances characterized by working consecutive 12-14 hour days under physical and emotional stress, for sustained periods of time 2. Ability to work while wearing appropriate personal protective equipment (PPE) during 12-14 hour shift 3. Immunizations up to date, commensurate with mission assignment 	Not Applicable
	NOTES: PPE may include respirators, eye protection, and disposable gloves	
CURRENCY	Participation in operational incidents, exercises, drills, planned events, or simulations in last 2 years	Not Applicable
	NOTES: Not Specified	
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Current professional certification or license, or specialty certification or license as applicable	Not Applicable
	NOTES: For example, a professional certification or license, and specialty certification or license may be for a Medical Doctor or Doctor of Veterinary Medicine	

DRAFT

TYPE	NO TYPE 3	NO TYPE 4
DESCRIPTION	Not Applicable	Not Applicable
CATEGORY	CRITERIA	CRITERIA
EDUCATION	Not Applicable	Not Applicable
	NOTES: Not Specified	
TRAINING	Not Applicable	Not Applicable
	NOTES: Not Specified	
EXPERIENCE	Not Applicable	Not Applicable
	NOTES: Not Specified	
PHYSICAL/ MEDICAL FITNESS	Not Applicable	Not Applicable
	NOTES: Not Specified	
CURRENCY	Not Applicable	Not Applicable
	NOTES: Not Specified	
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Not Applicable	Not Applicable
	NOTES: Not Specified	

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ORDERING SPECIFICATIONS OR DESIGNATIONS

- Can be ordered as a single resource
- Can be ordered in conjunction with a NIMS typed team (Epidemiology (Surveillance and Investigation) Strike Team)
- Can be ordered in conjunction with a NIMS typed unit
 1. Logistics for deploying this position, such as security, lodging, transportation, meals, etc., should be discussed prior to deployment of this resource
 2. Team members can work up to 12 hours per shift, are self-sustained for 72 hours, and deployable for up to 14 days

REFERENCES

1. NIMS 508-12 Epidemiology (Surveillance and Investigation) Strike Team
2. NIMS 509-2 Strike Team-Task Force Leader
3. Centers for Disease Control and Prevention (CDC), Immunization Recommendations for Disaster Responders
4. Council of State and Territorial Epidemiologists (CSTE), Competencies for Applied Epidemiologists in Governmental Public Health Agencies, 2008
5. United States Occupational Safety and Health Administration (OSHA) 1910.134 Respiratory Protection
6. 29 Code of Federal Regulations (CFR) 1910.134 Respiratory Protection

NOTE

Nationally typed resources represent the minimum criteria for the associated category

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