

**ST. LOUIS COUNTY PUBLIC HEALTH &
THE BOY SCOUTS OF AMERICA
PUBLIC HEALTH MERIT BADGE PROGRAM
Thursday August 6, 2015**

Bring a merit badge card for public health signed by your scout master.

Preprogram research is required:

1. Explain how each one is contracted: tetanus, influenza, hepatitis, meningitis
2. Research the health concerns with tobacco and alcohol use.
3. Discuss with parents how gonorrhea, AIDS, syphilis, herpes diseases are contracted.
4. With your parents and counselors approval, do ONE of the following: A or B.

Bring in a written report of the following which I will review at the merit badge session.

A. Visit a municipal wastewater treatment facility or a solid-waste management operation in your community. Describe how the facility safely treats and disposes of sewage or solid waste. Describe how sewage and solid waste should be disposed of under wilderness camping conditions OR visit the mosquito abatement district facility in your community. Tell how your community attempts to control the mosquito population and why.

B. Arrange to meet with the food service manager of a food service facility (such as a restaurant or school cafeteria) and visit this establishment. Observe food preparation, handling, and storage, and learn how the facility keeps foods from becoming contaminated. Find out what conditions allow microorganisms to multiply in food and how conditions can be controlled to help prevent the growth and dissemination of microorganisms. Learn how microorganisms in food can be killed. Discuss what you learned with your counselor.

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Time: 8:30 a.m. – 11:45 a.m.

8:30 a.m. – 8:35 a.m. – Welcome

8:35 a.m.: Disburse into groups of 5 or 6 and each group should proceed to one of the below stations listed.

Programs and Public Health Team Members

BLUE STATION ONE – KITCHEN (20 minute interactive activities)

- What is Public Health?/Environmental Health - Food Sanitation ○– Environmental Specialist

RED STATION TWO – HEALTHY HOMES (20 minute interactive activities)

- Lead Poisoning/Environmental Health ○– Health Education Coordinator

ORANGE STATION THREE – HEALTHY AIR (20 minute interactive activities)

- Air Pollution/Environmental Health

Kathrina Donegan - Air Pollution Enforcement Supervisor

BLACK STATION FOUR – DISEASES/PREVENTIVE MEASURES/IMMUNIZATIONS (20 minute interactive activities)

- Communicable Disease Control Services ○– Registered Nurses

GREY STATION FIVE – SAFETY (20 minute interactive activities)

- Emergency Preparedness ○– Regional Response Planner

GREEN STATION SIX – HEALTH DANGER AWARENESS (20 minute interactive activities)

- Health Education ○– Health Education Coordinator

PURPLE STATION SEVEN – AWARENESS OF SEXUAL TRANSMITTED INFECTIONS

- Health Education ○– Health Education Coordinator

11:40 a.m. - Conclusion: Public Health Team Members - Panel Discussion with scouts – Questions and Answers