

# MATH AND SCIENCE ACADEMY

*Adopted: August 5, 1999*

*Revised: November 6, 2003*

*Revised: May 15, 2017*

## **407 EMPLOYEE RIGHT TO KNOW — EXPOSURE TO HAZARDOUS SUBSTANCES**

*[Note: School districts are not required by statute to have a policy addressing these issues. However, the provisions of this policy accurately reflect the requirements of Minn. Stat. § 182.653.]*

### **I. PURPOSE**

The purpose of this policy is to provide Math and Science Academy (MSA) employees a place of employment and conditions of employment free from recognized hazards that are likely to cause death or serious injury or harm.

### **II. GENERAL STATEMENT OF POLICY**

It is the policy of MSA is to provide information and training to MSA employees who may be “routinely exposed” to a hazardous substance, harmful physical agent, infectious agent, or blood borne pathogen.

### **III. DEFINITIONS**

- A. "Commissioner" means the Commissioner of Labor and Industry.
- B. "Routinely exposed" means that there is a reasonable potential for exposure during the normal course of assigned work or when an employee is assigned to work in an area where a hazardous substance has been spilled.
- C. "Hazardous substance" means a chemical or substance, or mixture of chemicals and substances, which:
  - 1. is regulated by the Federal Occupational Safety and Health Administration under the Code of Federal Regulations, title 29, part 1910, subpart Z; or
  - 2. is either toxic or highly toxic; an irritant; corrosive; a strong oxidizer; a strong sensitizer; combustible; either flammable or extremely flammable; dangerously reactive; pyrophoric; pressure-generating; compressed gas; carcinogen; teratogen; mutagen; reproductive toxic agent; or that otherwise, according to generally accepted documented medical or scientific evidence, may cause substantial acute or chronic

personal injury or illness during or as a direct result of any customary or reasonably foreseeable accidental or intentional exposure to the chemical or substance; or

3. is determined by the commissioner as a part of the standard for the chemical or substance or mixture of chemicals and substances to present a significant risk to worker health and safety or imminent danger of death or serious physical harm to an employee as a result of foreseeable use, handling, accidental spill, exposure, or contamination.

- D. "Harmful physical agent" means a physical agent determined by the commissioner as a part of the standard for that agent to present a significant risk to worker health or safety or imminent danger of death or serious physical harm to an employee. This definition includes but is not limited to radiation, whether ionizing or nonionizing.
- E. "Infectious agent" means a communicable bacterium, rickettsia, parasites, virus, or fungus determined by the commissioner by rule, with approval of the commissioner of health, which according to documented medical or scientific evidence causes substantial acute or chronic illness or permanent disability as a foreseeable and direct result of any routine exposure to the infectious agent. Infectious agent does not include an agent in or on the body of a patient before diagnosis.
- F. "Blood borne pathogens" means a pathogenic microorganism that is present in human blood and can cause disease in humans. This definition includes, but is not limited to, hepatitis B virus (HBV) and human immunodeficiency virus (HIV).

#### **IV. TARGET JOB CATEGORIES**

Annual training will be provided to all full and part-time employees who are "routinely exposed" to a hazardous substance, harmful physical agent infectious agent, or bloodborne pathogen as set forth above.

#### **V. TRAINING SCHEDULE**

Training will be provided to employees of MSA before beginning a job assignment as follows:

- A. Any newly-hired employee assigned to a work area where he or she is determined to be "routinely exposed" under the guidelines above.
- B. Any employee reassigned to a work area where he or she is determined to be "routinely exposed" under the above guidelines.

***Legal References:***

Minn. Stat. Ch. 182 (Occupational Safety and Health)

Minn. Rules Ch. 5205 (Safety and Health Standards)

Minn. Rules Ch. 5206 (Employee Right to Know Standards)

29 C.F.R. § 1910.1050, App. B (Substance Technical Guidelines)

***Cross References:***

MSA Policy 420 (Students and Employees with Sexually Transmitted Infections and Diseases and Certain Other Communicable Diseases and Infectious Conditions)

MSA Policy 807 (Health and Safety)