



## **Comprehensive Inspection for Schools Constructed, Extended, or Renovated after January 1, 2003**

### **Amity Middle School, Orange Campus**

100 Ohman Avenue  
Orange, CT 06477  
June 11, 2015

**HVAC and Plumbing Systems:** The air filters at Amity Middle School, Orange Campus, are changed quarterly. This is performed by the on-site building maintainers. Fan belts are replaced as needed by the on-site maintainers. Air filters on all HVAC equipment were last changed in April, 2015. Boilers are serviced in the summer by our contractor, Reliable Combustion. Roof top units are inspected quarterly by our in-house building maintainers and cooling equipment is inspected and serviced in the spring by Trane. All condenser coils are cleaned in the later spring by our in-house building maintainers. Water quality in the heating and cooling system is tested and adjusted four times per year by Barclay. The HVAC control system is repaired, adjusted, and/or calibrated by Environmental Systems Corporation minimally on a quarterly basis or more frequently as needs arise. Plumbing systems are maintained on an as needed basis. The City supplied water requires no treatment.

**Potential Exposure to Microbial Contaminants and Chemical Compounds:** Amity Middle School, Orange Campus has an active safety plan in place. The plan is administered by the Facility and Science Departments in conjunction with building staff. Regular inspections regarding IAQ impacts are routinely performed by the Head Custodian and reported to the Facilities Department. An annual inspection with the Tools for Schools committee and the Orange Health Department is conducted and documented. All chemical compounds are safely stored in designated areas and cabinets. All SDS sheets are kept on site and at the Facilities Department offices. As of June 11, 2015, no major exposure has been reported.

**Degree of Moisture Incursion:** Amity Middle School, Orange Campus is inspected on a daily basis for leaks and they are reported to the Facilities Department when found. The Amity Regional School District No. 5 Facilities Department utilizes Tremco as their roofing vendor to repair all building roof and envelope leaks. Throughout the 2014-2015 school year the following leaks were found:

- 2-Girls locker room
- 1- Library
- 1-Music corridor
- 1-Gym corridor
- 1- Guidance Office records room

*These leaks have all been repaired.*

**Building Cleanliness:** Amity Regional School District No. 5, in compliance with the requirements of the State of Connecticut Public Act No. 09-81 regarding green cleaning products in schools, have initiated a Green Cleaning Program which will be ongoing. The intent of the green cleaning program is to reduce the exposure of the building's occupants from potentially hazardous products, equipment or procedures, which could adversely affect human health and the environment. The components of our Green Cleaning Program as required by Connecticut Public Act No.09-81 include: A description and names of environmentally preferable cleaning products being used in the schools, the location and application of where cleaning products are used, and the schedule or frequency of when such cleaning products are applied. As of the 6/11/15 inspection, there are no cleaning deficiencies noted as our staff takes great pride in making sure the schools are pristine each and every day.

**Building Structural Elements:** Through visual and walkthrough inspections, the buildings and their major structural elements are inspected regularly by our in-house personnel. No structural issues have been reported.

**Presence of plans for removal of hazardous substances.** For any hazardous materials or substances, an outside contractor is retained to comply with all restrictions, disposal methods and/or isolation of any hazardous substances or materials. Each year any and all hazardous materials not being used are documented and disposed of utilizing our



outside contractor. Any potentially hazardous material exposure is handled in conjunction with the City of Orange Fire Department. As of June 11, 2015, no hazardous substances requiring removal were found in the school.

**IAQ Measures:** Amity Regional School District No. 5 participates in the Tools for Schools program. Tools for Schools building committees meet four times per year. One of the meetings is a comprehensive walkthrough of the buildings with the Orange Health Department. Amity Regional School District No. 5 has won the National Tools for Schools award as well as the National Tools for Schools Sustained award. Head Custodians and custodians are also trained in green cleaning methods.

**Radon Levels:** Required five-year radon testing is up to date and Amity Middle School, Orange Campus, is not due again until 2016.

**Pesticide Use and Management:** Amity Regional School District No. 5 has adopted an integrated pest management (IPM) program per Public Act No. 99-165, an act concerning the pesticide application at schools and day care centers.

This law dictates that on or After July 1, 2000, no person, other than a pesticide applicator with supervisory certification or a pesticide applicator with operational certification under the direct supervision of a supervisory applicator, may apply pesticide within any building or on the grounds of any school. It shall not apply in the case of an emergency application of pesticide to eliminate an immediate threat to human health.

Amity Regional School District No. 5 has contracted the services of Mastershield, a State registered commercial pesticide application business, to implement our Integrated Pest Management Plan (IPM). The plan will utilize all methods of pest control which may include structural maintenance, sanitation, monitoring for pest populations, mechanical and biological control, and if necessary, the judicious use of pesticides. Amity Regional School District No. 5 utilizes Sportsturf of CT for its outside IPM program pertaining to grounds and athletic fields.

Pesticide applications will not be performed within the schools or on grounds during regular school hours or during planned school activities unless an emergency application is necessary to eliminate an immediate threat to human health. When this occurs, all staff and students will be removed from the area and not allowed to return until it is safe to do so.

The required letters to parents and staff are updated and sent out annually each summer.

All records pertaining to any pesticide use are kept in the Amity Regional School District No. 5 Facilities Office.