

## Revitalizing Woodworking Education at Southampton High School

Project Information:  
Southampton High School  
Manufacturer:  
AQC Dust Collectors

### PROJECT CHAMPIONS

M.E.P.  
BBS Engineers  
Mechanical Contractor  
Intricate Tech Solutions  
Manufacturers Representative  
ADE Group

### PROJECT OVERVIEW

Southampton High School recently completed a forward-thinking facility upgrade that reinforces its commitment to hands-on education and student safety. A key component of this modernization was the revitalization of the school's Woodworking Education Program, made possible through the seamless integration of the AQC MaxiVibe Dust Collector—a state-of-the-art solution designed to ensure a clean, safe, and contaminant-free learning environment.

### WHY THE AQC MAXIVIBE?

The AQC MaxiVibe was selected as the ideal solution for the woodworking shop due to its exceptional performance, compact footprint, and low-maintenance operation. Engineered specifically to remove harmful airborne particulates generated during wood processing, the MaxiVibe ensures that both students and staff can engage in their craft without concern for air quality.

### DESIGN BENEFITS

Employing the AQC MaxiVibe allows for:

- Superior Air Quality – Effectively eliminates harmful wood dust and contaminants, promoting respiratory health and overall wellness.

### DESIGN BENEFITS (CONT.)

- Safe Learning Environment – Enables students to learn the woodworking trade confidently in a clean, hazard-free space.
- Quiet, Efficient Operation – Designed for educational settings, the unit runs quietly and efficiently, minimizing classroom disruption.
- Ease of Integration – The selection, coordination, and installation process was streamlined thanks to the collaborative efforts of the engineering, representation, and contracting teams.

### CONCLUSION

From the early design stages to final commissioning, the MaxiVibe system effortlessly integrates into the facility thanks to: Expert guidance from BBS Engineers in defining system requirements. Product support and technical insight from The ADE Group. High-performance equipment delivered by AQC Dust Collectors. Professional installation and system startup by Intricate Tech Solutions. This end-to-end coordination ensures not only a fast and efficient installation but also long-term reliability and satisfaction for the school's staff and administration.

Want more information?

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for design assistance today!

