

## Sustainability, Conservation & Recycling

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### Air Emissions Assessment

Workplace Modular Systems underwent a factory-wide emissions inventory, review, and screening level assessment of particulate matter emissions in various areas of the facility to assess compliance with New Hampshire permitting thresholds in 2016.

- ▶ RTAP (regulated toxic air pollutants) emissions through stacks were determined to be below applicable ambient air limits (AALs).
- ▶ Criteria Pollutant assessment determined that volatile organic compounds (VOCs) associated with fuel burning devices, the parts cleaning line and wastewater evaporator are well below the permitting threshold of 10 tons per year.
- ▶ Two constituents identified in the RTAP evaluation are also regulated as Federal HAPs (hazardous air pollutants), the potential emission quantities for these were determined not to be a major source of HAPs.
- ▶ Particulate matter emission samples collected from various areas of the facility were measured less than the Occupational Safety & Health Administration (OSHA) permissible exposure limits for general industry.
- ▶ Specific assessment of the TIG welding area was completed and determined that a mobile exhaust hood would be made available for specialty welding applications. A Kemper model Filter Master Mobile Fume Exhaust Filtering System was purchased and installed.

This evaluation concluded that Workplace Modular Systems is below the permitting criteria for RTAPs, criteria pollutants and HAPs. A copy of the full report is available for review upon request.

### Conservation & Recycling

Workplace Modular Systems makes conservation and recycling a priority on the manufacturing floor and within the office.

- ▶ Steel is cut using laser machinery, minimizing scrap material.
- ▶ Scrap steel is collected and recycled through a professional industrial scrap recycling facility.
- ▶ Steel components are painted using a powder-coat finish.
- ▶ Reclaimed powder-coat paint is collected and disposed of through a hazardous waste disposal company.
- ▶ Energy efficient LED lighting is used in all areas of the facility.
- ▶ Recycling containers are available throughout the facility for a variety of materials.