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Environment, Health and Safety at Troxler

Did you know that asphalt pavement is the most recycled product in America? Over 90 million tons of asphalt is reclaimed each year, and over 80% of that reclaimed asphalt is reused or recycled*. Not only is this end of life management environmentally responsible, it makes a fiscal impact, too, by reducing exposure to fluctuations in commodity pricing and potentially holding prices more stable than if no RAP (recycled asphalt pavement) were used. At Troxler, being the leader in construction test equipment for this industry and others means more than simply developing, manufacturing and servicing the best products on the market. It also means that Troxler is leading the charge on the environmental, health and safety fronts, too.

Energy Consumption: Company

In an effort to reduce energy consumption, Troxler encourages and engages in simple, common sense behaviors such as tuning off lights, monitors and printers when not in use. Modified work schedules and adjusted ambient temperatures are also ways Troxler is reducing energy consumption. Associates are encouraged to carpool and are able to flex hours to reduce fuel consumption and automobile emissions.

Energy Consumption: Products

Troxler products are designed with energy consumption in mind. Troxler nuclear gauges are designed to “power down” after a period of inactivity. Models 3430 Plus and 3440 Plus are designed to stop drawing energy once the rechargeable batteries are fully charged. Troxler New Technology Ovens use infrared technology rather than conventional ignition technology to burn samples, reducing the time and energy required to determine asphalt content.

End of Life Management: Company

Troxler actively manages product end of life in the office and manufacturing environments. Paper products, aluminum cans, plastics and metals are diverted from landfills through partnerships with local recycling companies.

End of Life Management: Products

Troxler has been helping our customers manage the end of their products' lives by taking gauges back when they are no longer needed. We have also designed product families where both internal and external components can be used across models. Through research and testing, Troxler has determined that some parts can be recertified and used without affecting performance, quality and lifetime. All products, regardless of recertified part content, meet the same performance, appearance and quality criteria as newly manufactured equipment. They are manufactured on the same production and test lines as newly manufactured equipment and carry the same guarantees and warranties as Troxler equipment containing all new parts. Troxler gauges may contain up to 5% factory original, recertified parts (by total number of parts).

Health and Safety: Company

Troxler takes the health and safety of its associates very seriously. Our Safety Committee meets monthly, and regular seminars on health and fitness are held for all company associates. All associates must complete HAZMAT and Nuclear Safety Gauge Training. Troxler also employs a full time Radiation Safety Officer whose primary responsibility is to ensure compliance with all nuclear regulations as well as driving ALARA (as low as reasonably achievable) principles companywide and during product development

Health and Safety: Products

Troxler follows all federal and state laws to ensure the safety of those designing, manufacturing and using our products.

*Source: National Asphalt Pavement Association (www.hotmix.org)