

# DUST EVALUATION

Evergreen Engineering® is well suited for the inspection and audit of facilities requiring dust collection and management, specifically those with concerns over combustible dust. Our team includes internal auditors formerly employed by Weyerhaeuser, SierraPine, Willamette Industries and other wood products-related companies.

In an audit, our team of engineers will make recommendations for the collection and containment of combustible dust, along with recommendations for maintenance and operations best practices. Recommendations typically range from low effort/high performance yields to upgraded equipment to meet the latest code requirements for safely operating systems.

Our employees have designed and overseen the installation of dust collection cleanup systems and internal audits in particleboard mills, machinery manufacturers, beverage companies (glass dust) and other industrial organizations, including the world's largest producer of wood charcoal.

Evergreen Engineering® has the expertise, experience, and a proven track record of delivering for our customers. You can be sure our recommendations will make a difference in the way you do business ... and in the safety of your employees.

Evergreen Engineering® performs plant and equipment safety audits, including audits of fire and dust suppression systems.

Some of the projects we've done include the following:

- MeadWestvaco – Woodyard Dust Review
- Oregon Beverage Company – Glass Dust Evaluation
- Seneca Sawmills – Hog Fuel Dust Evaluation
- Timber Tech – Wood Flour Unloading Evaluation
- Weyerhaeuser – Blade Screen Dust Collection Study

We also design dust suppressions systems, including:

- Dust Bin Design
- Dryer Inlet Dust Collection Systems
- Truck Dump Dust Suppression Systems
- Hog Fuel Dust Suppression Systems
- Vacuum Systems for Production Equipment



**EVERGREEN ENGINEERING®, INC.**

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