



SKIDABRADER
PAVEMENT AND SURFACE TECHNOLOGIES



**WHERE THE
RUBBER
MEETS THE
ROAD**

MOTORSPORTS DIVISION

Skidabrader Operates a fleet of Specialized Equipment unlike any others in the world. We specialize in restoring friction and deep track cleaning, including racetracks with high banked corners.

Our Skidabrader machines improve Micro and Macro Texture for the best possible racing surface.

Our Cyclone Technology Equipment can clean wet spills of any kind and deep clean concrete and asphalt surfaces. Striping and advertising marking can be removed quickly and cost effectively without damaging the substrate.

Our systems offer a complete package for racetrack owners and operators to provide the cleanest and safest surfaces with a cost-effective solution.



FRICION ENHANCEMENT- BURNISHING AND TEXTURING

The Skidabrader truck uses a high velocity bi-directional surface abrading process that promotes surface drainage that allows tires to make contact with new points of aggregate on the existing pavement. The new surface allows water to escape in every direction, creating greatly improved friction results free of FOD.

ULTRA HIGH-PRESSURE CLEANING

Our UHP technology is a patented unique system that uses only ultra high-pressure water and cyclonic high velocity air movement system. This allows us to use 50% less water usage than traditional high-pressure machines. Our system provides instant recovery of water with no run-off or discharge, separating the solids from the liquid for easy environmentally sound disposal.

HIGH PRESSURE DEEP CLEANING

Our Cyclone Technology's **pressure washing machines** are engineered to deep clean oil, environmental spills and remove rubber from racetracks more efficiently and in a more environmentally friendly way than other methods, using 160 degree water with full recovery.

MARKING & ADVERTISING REMOVAL

Our Cyclone machines can run up to 40,000+ psi and are equipped with both rubber and paint removal heads for quick changeover. Skidabrader operates several high production trucks in various designs specific to the cleaning need of the customer.

TESTING

We operate several types of ASTM testing equipment including our own patented Hydrotimer. We can test pre/post friction, water flow and stripe reflectivity with consistent accuracy throughout all of our machines.

Collaboration of Technology

From NASA to the nation's highways, from international airports to racetracks, Skidabrader Group will meet and exceed your expectations. Our equipment in all of our technologies is specialized and is designed, built, and operated, to serve in this effort. Our entire staff pledges their complete support in providing this industry with the best concrete and asphalt surface services possible.

We have a world class reference list of longtime customers who count on Skidabrader Group to exceed their expectations. The Skidabrader team of operators have 100's of years of combined experience on roads, runways and more, to improve texture and surface modification. We operate to the industry's highest standards for safety and testing requirements. We pride ourselves on training and certifying every professional before they are put on any job executing any function. When the Skidabrader Group is on the job, an industry expert is also on the job which includes Skidabrader 30+ years of references. We will get it done correctly to specification, safely, and on time.

Global Accessibility

Skidabrader Group is recognized worldwide for the quality of our technologies and providing sustainable contract services globally. Our machines can be found in Canada, Alaska, overseas in Europe, Middle East, and Asia. With our sustainable cleaning technology, 99% of the water and bitumen is recovered and waste run-off is eliminated. Solid waste is recovered and separated out for proper treatment or recycling. This process allows for a much more fuel-efficient recovery of water from the cleaned surface than a rubber removal or pressure washing system with an external vacuum like many of our competitors. The results are a clean surface, without standing water, that is ready for immediate use anywhere in the world.





SKIDABRADER GROUP TECHNOLOGIES

Skidabrader Group is a technology and solutions-based contractor service business for infrastructure preservation and renewal for roads, runways and more. Safety and Saving Lives are the companies compelling ethos in its work and structure. We are proud of our partnerships around the world, and we maintain international partners and support in every country motorsport (roads and runways, of course) are found.

AVIATION

- FRICTION RESTORATION
- TEXTURING
- MARKING REMOVAL AND APPLICATION
- STRIPE APPLICATION
- RAMP/GATE/APRON CLEANING
- AIRFIELD SURFACE CLEANING

ROADS

- TEXTURING
- CURING REMOVAL
- SURFACE PREPARATION
- HIGH FRICTION SURFACE TREATMENT
- REMOVAL OF BITUMEN

BRIDGES

- TEXTURING ON CONCRETE
- TEXTURING ON OVERLAYS
- PREPERATION FOR OVERLAYS
- REMOVAL OF OVERLAYS
- HYDRO BLASTING TO REMOVE BITUMEN
- HIGH FRICTION SURFACE TREATMENT

TESTING

- FRICTION TESTING
- REFLECTIVITY TESTING
- HARDNESS TESTING
- GLOSS LEVEL TESTING
- SURFACE REFINEMENT RA TESTING

 **Skidabrader Group LLC**

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