

Skateparks by Rampage are unique skating environments custom designed and manufactured to suit the community's needs and it's skater's desires. Our skateparks can be found in municipalities, military bases, private organizations, and backyards throughout the country and around the world. Our skatepark equipment has been proven to stand the tests of both skaters and time.

# SKATEPARK MAINTENANCE



#### **Skate Park Maintenance**

Rampage offers the necessary services and materials for the repair and replacement of Skatelite (phenolic composite laminate) skating surfaces, steel surfaces, and concrete repair. We also have skate park maintenance and repair crews on the road that can respond to scheduled or emergency repairs at your site. We are familiar with the product lines of Rampage, Spohn Ranch, HotRails and more.

There are thousands of Skatelite surfaced skateparks in service today that need inspections and follow up maintenance. Surface replacement is usually needed for 8 to 12 year old ramps. The galvanized steel frames are relatively timeless with little repair needed. However, surface sheet maintenance, repair, and replacement remain necessary.

### **Skate Park Inspections**

Skate park inspections and skate park maintenance are the most effective way to limit your liability and ensure a safe environment for your skaters and bikers.

Scheduled walk through inspections of your skate park looking for worn and damaged skating surfaces, any irregular surfaces that are skated, and a look at the overall condition of the equipment is a must. Conditions that could cause hazards should be closed to skating, and repairs scheduled as soon as possible.

We will be happy to help with this evaluation and with your methods of repair.



#### Repair and Refurbishing at East Hampton, NY Skate Park



Existing ramp before repairs



Frame rehabilitation



Repaired and resurfaced



On-site Skatelite surface milling and installation









Existing ramp before repairs

Resurfacing

Repaired and resurfaced





## **Concrete Skate Park Maintenance**

Like any material, concrete needs maintenance and often when deteriorated beyond repair, replacement - as with the flats of the Wethersfield, CT Skate Park.

Several factors could have caused the failure of the flat concrete of the skate park flow area shown below. Wet, sloppy, low-strength concrete with low cement content and without adequate entrained-air which was the case with the original design mix.

Concrete that is prematurely floated or toweled while added water or bleed water is on the surface tends to scale when subjected to saturated freezing. Remixing water into the top of the slab can cause the formation of a crust of surface laitance that will scale. In addition, finishing concrete before the bleed water comes to the surface can entrap water under the finished surface, forming a weakened zone or void, which can result in scaling or surface delamination.

Several repairs failed before Rampage was hired to permanently solve the problem. The flats were saw cut, bad concrete removed, new drainage and sub-grade installed then placed and finished correctly.

#### Concrete Removal and Repair at Wethersfield, CT





Flats saw cut

**Bad concrete removed** 







New drainage and sub-grade installed then placed and finished correctly





# **Contact Information**

We would like to hear from you. For information, inquiries, estimates, or consultation, please contact us using the following information:

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Thank you for your interest in Rampage Skatepark Equipment.