



**HYDRO ENGINEERING
INC**

help@hydroblaster.com
www.hydroblaster.com

WASH RACK SOLUTIONS



ABOUT US

From beginning until now

We believe in conserving water and protecting our environment. Through innovation, we achieve these goals. Our Hydroblaster, Hydrokleen and Hydropad products promote water conservation and compliance with environmental regulations.

SIMPLE FACTS ABOUT OUR COMPANY

STARTED ON // **1980**

STAFF NUMBER // **72**

PROJECTS // **1000+**

DEPARTMENTS // **6**



WE HELP YOU BUILD THE RIGHT INTEGRATED STRATEGY, FIND THE RIGHT SOLUTIONS AND DELIVER BEST PRODUCTS.



We think
CREATIVE

In May of 2009, Hydro Engineering Inc., certified to ISO 9001:2008. Our program provides for design and manufacturing of Wash Rack Systems including: Hydroblaster pressure washers, Hydropad above ground wash pads, and Hydrokleen wastewater filtration and recycling systems.

Every process within Hydro Engineering Inc. has written procedures to include: Human Resources, Engineering, Purchasing, Fabrication, Assembly, Sales, Test, Service, Maintenance, Parts, Shipping, Safety and more.

Each process is reviewed and measured quarterly, by our management team, with one goal in mind, to eliminate anything that does not bring value to the customer.

We are very excited to announce that as of 2018, Hydro Engineering, Inc has upgraded their certification to ISO 9001:2015

Our CERTIFICATIONS

ISO 9001:2015

Quality Management System

UL 1776

Pressure Washer Safety Standards

UL 979

Water Treatment Appliances

UL 61010-1

Electrical Equipment Safety

WE LOVE THE VARIETY

That's why we can handle various type of projects

“ We built our first Hydroblaster industrial pressure washer in 1980 and since then have developed hundreds of different models. ”

Hydroblaster pumps can be powered by electric, gasoline, diesel, and pneumatic motors, and configured stationary, portable, skid or trailer mounted. Hot water heater for pressure washer may be fueled with electricity, oil (diesel, kerosene, JP4 or JP8), LP gas or natural gas. With water flows up to 60 GPM and pressures to 5000 PSI, it is likely that we have just the system for your application.



E Series

Electric powered, cold water pressure washer. Powered up to 20 HP and 5000 PSI. Certified to CE, CSA, and UL-1776 safety standards.



Model EHG

Hot water pressure washer heated with Natural or LP gas. Powered up to 20 HP and 5000 PSI. Certified to CE, CSA, and UL-1776 safety standards.



EI Series

Electric powered, cold water pressure washer. Powered up to 5 HP and 3000 PSI.



Aircraft Wash System

The Aircraft Wash System, (AWS), has set the bar for exterior airframe washing. Three operators can work simultaneously, one applying foaming soap and two rinsing. The AWS is a safe, simple to operate fully self-contained Hydroblaster capable of enhancing any wash application.



EF Hydrofoamer

2/1EF is a high performance chemical foaming system that provides water to mix ratios as high as 2 parts water to 1 part chemical with flow meter accuracy. The foaming accelerator is unmatched in ability to apply a thick rich foam through a trigger gun and wand assembly to extreme distances. Thick dry foam is quickly sprayed at safe low pressure.



Remote Equipment Module

The REM (Remote Equipment Module) is a highly configurable work station designed to improve work place safety and efficiency. REM frame features heavy I-Beam construction. Mounting plates, brackets, booms and reels are bolted to frame as required by application.



WASH
COLLECT
RECYCLE

WASH RACKS

PORTABLE & MODULAR

Hydropads array to create a portable wash pad that will meet job specific pressure washing equipment and wash water recovery requirements. Modular Hydropad systems are available with vehicle capacities up to 75 tons per axle. They are deployed above grade, require a minimal amount of site work, and can be relocated when requirements change.

Build a wash rack with approach/depart ramps, overspray containment walls, awnings, remote equipment control stations, wash water collection and filtration options, drive over ramps for vehicle undercarriage access and perimeter catwalks.

Hydropads are building blocks for equipment wash racks. Take control of pressure washing equipment goals; get in compliance with EPA rules, promote an environmentally supportive 'green' company image and get the job done.



Hydropads can be configured to connect either end-to-end or side-to-side in order to accommodate the wash rack size that works for your requirement.



Hydropads are built to suit your heaviest piece of equipment. We offer wash racks with weight capacities anywhere from 2 tons per axle to 75 tons per axle.



Permitting is not an issue with our Hydropad Portable Wash Racks. They are designed with a pick-up-and-go strategy for you to drop and place where-ever and when-ever you need.

The Right Design for the Right Job

Hydropads are modular in design, which means that you are able to bolt multiple Wash Racks together. Side by side, end to end. With Hydro Engineering's patented Gutter

Designs, the possibilities of Wash Rack Sizes are endless.



INDUSTRIAL WASTEWATER RECYCLING SYSTEMS

FILTRATION

A WELL BALANCED WATER TREATMENT SYSTEM
CAN SAVE A LOT OF MONEY AND HASTLE

HOW WE FILTER WASTEWATER

Hydro Engineering, Inc. has been manufacturing industrial wastewater recycling systems for equipment and vehicle pressure washing applications since 1986.

Hydrokleen industrial filtration systems are modular allowing configurations that provide a solution tailored to satisfy effluent discharge or recycling requirements. From solids settling, solids filtration, oil coalescing and skimming, bioreactors, pathogen and odor control, emulsified oil filtration, metals removal, BOD or COD reduction, we provide industrial wastewater recycling

systems to achieve superior water recycling or discharge requirements.

Hydrokleen filtration systems employ state-of-the-art, application proven materials of construction and manufacturing techniques to exceed requirements for performance, durability and corrosion prevention. Hydro Engineering, Inc. product quality and design experience ensures customers the most reliable and cost effective solutions available.

THE ADVANTAGE OF FILTRATION

COST OF BUSINESS

Constantly resupplying your water needs, as we all know, will surely add up when the water bill comes due. Save money on the Water and Sewer bill by recycling YOUR water.

ODOR CONTROL

Facilities that rely on capturing waste water often complain of unbearable odors emanating from their systems. Hydro Engineering's Biodigesters make light work of odors, greases, fuels, and more.

ENVIRONMENTAL IMPACT

Reduce your environmental impact by reducing your water consumption and sewer discharge.

EXTRA OPTIONS PARTS & SERVICE



WE MAKE BUSINESS BETTER

Our dedicated staff will work diligently to ensure that your equipment is running at peak performance 24/7

At Hydro, we strive to deliver quality service to our customers and equipment. Both our Parts and Service Departments work round

the clock to deliver the best possible experience and keep your equipment going.

MAINTENANCE & SERVICES OPTIONS

Just In case you want more.



PLC CONTROLS



ONLINE SUPPORT



EMAIL ALERTS



MAINTENANCE SCHEDULES

Remote System Metrics

Hydrokleen Technology can be easily supplied with our patented Hydrotouch Remote Metric Tracking System to give you the latest performance report on your filtration equipment from the convenience of your inbox.

Maintenance Packages

Why wait until a breakdown? With Hydro, you can include a Preventative Maintenance Plan with your equipment order. This will ensure that the most effective maintenance schedule is being adhered to and with the right replacement parts.



865 W 2600 S
Salt Lake City, UT
USA, 84119

Phone: 801-972-1181
Toll Free: 800-247-8424

E-mail: help@hydroblaster.com
www.hydroblaster.com

THANK YOU
for your business