



Powering Progress Nationwide

The Experts in Fuel Management,
Construction and Environmental Services.

About the Octane Group



2012 – Octane Holding Group Ltd: Pioneers in Commercial Fuel Systems

For over 15 years, Octane Holding Group Ltd has been at the forefront of the commercial fuel systems industry, supplying critical civil and groundwork solutions.

Our dedication to quality and service has been the driving force behind our long-standing success.



2018 – Octane Draincare Ltd: Expertise in Drainage Solutions

Octane Draincare Ltd emerged in 2018 to address the specific needs of our clients for specialised drain care services.

Our business reflects our adaptability and commitment to providing targeted expertise in essential infrastructure.



2016 – Octane Construction Ltd: Turnkey Construction Excellence

Founded in 2016, Octane Construction Ltd offers comprehensive turnkey construction services.

The business was created to seamlessly manage and execute all aspects of our clients' construction projects, reaffirming our dedication to being a fully integrated service provider.

Y O U R V I S I O N , O U R E X P E R T I S E

Welcome to Octane Holding Group

At Octane Holding Group, we specialise in delivering integrated fuel infrastructure and environmental solutions that keep critical industries moving. With over 50 years of collective experience across civil engineering, fuel systems, and environmental compliance, we're trusted by clients nationwide to deliver precision, safety, and long-term value.

We provide a full suite of turnkey services, including site audits, tank installation, fuel system maintenance, groundworks, and sustainable environmental management. From airports and transport depots to manufacturing sites and commercial estates, our solutions are tailored to meet the operational and regulatory demands of each site.

Led by Jason Unsworth and Richard Sykes, our expert team combines industry-leading knowledge with a hands-on approach. We're proud to support our clients with forward-thinking strategies, robust infrastructure, and end-to-end compliance. Every project is delivered with minimal disruption, maximum reliability, and full transparency from planning through to post-completion.

Choosing Octane Holding Group means more than just meeting compliance, it's about building infrastructure that lasts. We help businesses stay ahead of industry change with scalable, future-ready solutions and a responsive, collaborative service.

Let's power progress together, a partnership rooted in trust, performance, and long-term success..



Jason Unsworth, Joint Managing Director
Octane Holding Group Ltd



Our Services

At Octane Holding Group, we deliver a comprehensive suite of specialist services designed to support every aspect of commercial fuel infrastructure. From initial site audits and groundwork to compliant tank installations, environmental protection, and long-term maintenance, our team ensures your operations remain safe, efficient, and regulation-ready.



Site Audit

Octane's Site Audit reviews refuelling infrastructure for compliance. Our OFTEC engineers assess tanks, pipework, and pumps, delivering a detailed risk report and free calibration to minimise risk and downtime.



Fuel Tanks

We design, install, and maintain compliant fuel and oil tanks. Our turnkey service includes bunding, commissioning, and inspections to ensure safe, efficient, and regulation-ready fuel systems.



Environmental

Our Environmental service ensures compliance with audits, spill prevention, waste control, and pollution mitigation. We help protect ecosystems with tailored plans that reduce risk and support sustainability goals.



Groundwork

Octane provides civil engineering and groundwork for fuel infrastructure. From drainage to utility prep, we build safe, regulation-compliant sites ready for fuel system installation.



Interceptors & Separators

We install and maintain interceptor systems that prevent hydrocarbons and solids entering watercourses. Our expert servicing ensures compliance and environmental protection for forecourts and industrial sites.



Fuel Management

Delivering advanced fuel management systems that provide complete control, visibility, and security over fuel usage. Built on MCS Sapphire technology, our solutions help reduce theft, improve efficiency, and streamline compliance.



Aviation

Our Aviation service delivers JIG 4 audits, inspections, and pressure tests for airfields. With airside insurance and specialist knowledge, we maintain safe, compliant fuelling operations.



Marine

We deliver safe, compliant and durable marine fuel infrastructure for marinas, harbours and coastal facilities across the UK. Our turnkey solutions cover design, installation and long-term maintenance.



Fuel System Planned Maintenance

Our planned maintenance keeps fuel systems compliant and operational. Regular checks and servicing reduce failures, ensure safety, and extend infrastructure lifespan.

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Site Audit

At Octane Holding Group, our Site Audit service provides a comprehensive evaluation of your fuel storage and dispensing infrastructure to ensure full compliance with environmental, safety, and operational standards. Conducted by OFTEC-registered engineers, this service identifies potential risks before they become issues, supporting safe, efficient, and regulation-ready fuel operations.

Each audit includes a full inspection of tanks, pipework, pumps, containment systems, signage, and safety controls, followed by a detailed Risk Assessment Report. We also carry out a complimentary fuel pump calibration check, giving you added assurance of system accuracy and performance.

Whether part of a proactive maintenance programme or a prerequisite for compliance reviews, our Site Audit service is designed to protect your business from downtime, fines, and environmental impact. With clear documentation,

expert recommendations, and a focus on operational continuity, Octane ensures your fuel infrastructure meets the highest standards of industry compliance.





Fuel Tanks

Our Fuel Tank service covers the full lifecycle of commercial fuel and oil storage, from design and specification through to installation, bunding, and long-term maintenance. Whether supporting logistics operations, emergency services, or aviation facilities, we deliver secure, regulation-ready infrastructure that meets the needs of high-demand environments.

We begin with expert consultation to determine the correct tank capacity, material, and configuration for your operational requirements. Every installation is fully compliant with Oil Storage Regulations and Environment Agency guidance, incorporating safety, protection, and containment where needed.

Our team handles civil groundworks, containment bases, and utility prep, enabling seamless delivery and installation. Once in place, we offer inspection services, maintenance plans, and system upgrades to keep your fuel tank operating efficiently, safely, and within compliance.

With Octane, you gain a trusted partner committed to safety, quality, and full transparency. Our experienced engineers ensure every tank is installed to the highest standard – protecting your assets, operations, and environmental responsibilities for the long term.



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Environmental

At Octane Holding Group, environmental compliance is integral to how we manage and maintain fuel systems. Our Environmental services help clients meet legislation and best practice across a range of fuel storage, handling, and infrastructure operations.

We carry out detailed environmental audits to identify risk, recommend improvements, and ensure ongoing compliance. Services include pollution control, spill response planning, bund integrity checks, drainage mapping, and groundwater protection strategies, all delivered by experienced engineers with strong regulatory knowledge.

For high-risk or sensitive sites, we implement proactive mitigation plans tailored to your operations, preventing contamination and reducing liability. We also support incident response, remediation strategies, and reporting obligations, giving you clarity and assurance.

Whether you're a fuel supplier, airport, industrial facility or commercial operator, we'll help safeguard your business, people, and surrounding ecosystems. Our expert-led service is trusted nationwide to manage environmental risk and support sustainability commitments.





Groundworks

Our Groundworks division lays the foundation for safe, compliant fuel infrastructure. We specialise in civil engineering and excavation works that support the installation of tanks, pipework, dispensers, and containment systems. With extensive experience in fuel-related civils, our teams understand the importance of precision, sequencing, and environmental control.

Our experienced teams deliver drainage solutions, concrete pads, utility preparations, and bunded slab construction, all to the highest industry standards. We handle every stage from ground investigation to final finish, ensuring the site is ready for smooth system commissioning and future-proof performance.

All works are planned with safety, regulatory compliance, and long-term durability in mind. Whether it's a new installation or remedial project, Octane ensures your groundwork is done right the first time. We collaborate with fuel suppliers,

construction contractors, and site operators across the UK to ensure precision delivery, full compliance, and minimal disruption to your operations or schedule.



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Interceptors & Separators

We provide expert installation, servicing, and maintenance of fuel and oil interceptor systems—essential for preventing hydrocarbons, oils, and suspended solids from entering drainage infrastructure or polluting watercourses. These systems are critical in protecting the environment, particularly on high-risk sites such as fuel depots, transport yards, forecourts, industrial estates, and airside locations.

Our team offers tailored interceptor solutions based on your site's specification, ensuring correct sizing, optimal placement, and full compliance with Environment Agency guidelines and pollution control regulations. Once installed, we continue to support you with a proactive maintenance regime that includes scheduled emptying, cleaning, inspections, and servicing, keeping your system efficient and compliant.

Whether you require a new separator installation or help maintaining existing infrastructure, we reduce

contamination risks and safeguard surrounding ecosystems. All works are carried out by trained engineers, in line with best practices and industry standards—minimising downtime and maintaining environmental integrity.





Fuel Management

Octane Holding Group provides advanced fuel management systems designed to give you full control over fuel usage, access, and stock across your fleet or refuelling site. Our solutions are built around MCS Sapphire technology, including Sapphire Lite, Classic, and Enterprise systems, enabling real-time visibility and intelligent control over fuel transactions, tank levels, and system performance.

We support clients across transport, logistics, emergency services, and aviation, integrating software and hardware solutions tailored to your operational needs. Features include vehicle identification, PIN and tag access, automated reporting, GPS tracking, and live reconciliation—all designed to reduce fuel theft, improve efficiency, streamline operations, and simplify compliance reporting.

Installation, onboarding, and ongoing technical support are delivered by our experienced

engineers, ensuring a smooth rollout and minimal disruption to your operations. Whether you operate a single site or a nationwide network, our advanced fuel management systems help drive accountability, reduce wastage, enhance sustainability, and futureproof your fuel infrastructure.



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Aviation

Octane Holding Group delivers specialist fuel infrastructure support for the aviation sector, working across airfields, airports, flying clubs, and heliports. With a dedicated, airside-insured team, we provide fully compliant inspections, maintenance, and testing services to ensure the safe and uninterrupted operation of your aviation fuelling systems.

Our services include JIG 4-compliant site audits, fuel tank pressure testing, pump calibrations, hazardous-area electrical inspections, and integrity checks on fuel lines and dispensing equipment. We help clients maintain strict regulatory compliance while minimising operational disruption through precise scheduling, expert planning, and tailored support for complex aviation environments.

Every project is handled with aviation-specific expertise, ensuring safety, accuracy, and full adherence to sector regulations. Whether you manage a small airstrip, aeroclub or a busy

commercial terminal, we deliver peace of mind that your fuelling infrastructure is performing at its best, ready to support safe, efficient flight operations.



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Marine

Delivering specialist fuel infrastructure solutions for marinas, boatyards, harbours and coastal fuelling operations. With extensive experience in marine fuel system design, installation and maintenance, we build infrastructure that meets the highest standards of safety, compliance and reliability. Our expertise covers both commercial and leisure environments, ensuring systems are tailored to withstand the challenges of marine conditions.

We provide a full service from design and planning to installation, commissioning and long-term maintenance. Our offering includes durable above and below ground tanks with containment, corrosion-resistant marine pumps and pipework, spill control measures, environmental safeguards, compliance upgrades and safe decommissioning. We also offer fuel polishing to maintain quality and prevent contamination.

Serving marinas, harbours, boatyards and ports, we work closely with clients to assess infrastructure,

deliver upgrades and ensure long-term performance. Our maintenance teams provide scheduled inspections, servicing, emergency response, fuel quality testing and compliance support, ensuring your marine fuelling operations remain safe, clean and efficient for years to come.



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Planned Maintenance

Octane Holding Group delivers proactive fuel system maintenance to ensure long-term reliability, performance, and compliance across all fuel infrastructure types. Our planned maintenance service helps prevent unplanned failures by identifying wear, inefficiencies, and potential risks before they become critical, extending the lifespan of your assets and supporting uninterrupted operations.

Covering tanks, pipework, pumps, meters, gauges, and safety systems, we carry out regular inspections, servicing, calibration checks, and performance diagnostics as part of an agreed schedule tailored to your site. Our OFTEC-registered engineers provide detailed documentation and service records to support regulatory audits, environmental obligations, and internal reporting.

By investing in routine care, you minimise the risk of costly downtime, environmental breaches, equipment breakdowns, and compliance issues.

From individual refuelling sites to complex, large-scale fuel networks, Octane provides the expertise, responsiveness, and forward planning needed to keep your infrastructure in peak condition—today, tomorrow, and well into the future.



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Our Products

Octane Holding Group provides a specialist range of fuel infrastructure products designed to maximise safety, efficiency, and compliance across demanding sectors. From secure bunded tanks and precision fuel dispensers to intelligent management systems and innovative fuel treatment solutions, our products are engineered for long-term performance and tailored to each site. Backed by expert support and regulatory guidance, we deliver complete peace of



Bunded Tanks

Designs and installs bespoke bunded fuel tanks with a built-in secondary containment layer to protect against leaks and ensure full environmental compliance. Engineered for durability and tailored to each site, our tanks support safe fuel storage across logistics, aviation, emergency services, and more. Every installation is backed by expert advice and regulatory guidance to guarantee long-term reliability.



Fuel Dispensers

Offers rugged, high-accuracy fuel dispensers engineered specifically for the commercial refuelling sector, designed with durability and customisation in mind. Featuring positive displacement metering, auto air-venting, and pulsed output for seamless integration with fuel management systems, our dispensers deliver precise performance every time.



Fuel Management Systems

Octane Holding Group delivers comprehensive Fuel Management Services, offering expert installation, seamless system setup, and 24/7 monitoring to optimise fuel performance and compliance. Integrated with trusted MCS Sapphire platforms across single or multiple sites, our solutions provide real-time reporting, fraud prevention, access control, and operational transparency



Octasolve

Octane Holding Group's Octasolve is a breakthrough fuel treatment solution that permanently dissolves water contamination and prevents diesel bug, significantly enhancing fuel quality. Using advanced chemistry, it rapidly clears fuel of moisture and microbial growth, ensuring long-lasting performance and reduced maintenance costs. Ideal for any commercial diesel system, Octasolve delivers improved fuel reliability, compliance, and engine protection.



Bunded Tanks

Supplying, installing, and maintaining bespoke bunded fuel tanks engineered for safe, compliant storage across high-demand environments. Designed with integrated secondary containment, our bunded tanks help protect against leaks, ground contamination, and environmental breaches, ensuring peace of mind for fuel-dependent operations.

We offer full support from design and specification through to installation and commissioning, tailoring each tank to suit your site's capacity, space, and compliance requirements. Every system is built to meet current Oil Storage Regulations and Environment Agency guidelines, with optional features such as remote monitoring, overfill protection, and fuel management integration.

Whether for logistics, emergency services, aviation, or industrial use, Octane Holding Group's bunded tanks deliver long-term durability, regulatory compliance, and fuel security. Backed by our

nationwide team of engineers and in-house expertise, we provide a complete storage solution designed to perform safely and reliably, now and into the future.



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Fuel Dispensers

Octane Holding Group supplies precision-engineered fuel dispensers designed specifically for commercial and industrial fuelling environments. Built to withstand high-demand usage, our dispensers offer exceptional accuracy, robust construction, and seamless compatibility with modern fuel management systems, making them ideal for sectors such as logistics, emergency services, and aviation.

Each unit features positive displacement metering, auto air-venting, pulsed output, and a choice of hose lengths and nozzle configurations, allowing for full customisation to meet your operational and compliance needs. Safety enhancements like overfill alarms and lockable nozzles are available to ensure every installation meets industry standards and site-specific requirements.

Backed by expert advice, technical support, and nationwide servicing, our fuel dispensers help maintain operational continuity, reduce fuel losses,

and streamline refuelling processes. Whether you're upgrading an existing setup or building from the ground up, Octane delivers dependable, high-performance solutions tailored to your site.



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Real Time Fuel Management

Truck-stop, local authority yard, airport, marina or quarry. Whatever your business save money with the Sapphire solution.



Fuel Management System

Delivering world-class fuel management systems that give you full control over fuel usage, access, and stock across your fleet or refuelling site. Our solutions, built around MCS Sapphire technology, including Sapphire Lite, Classic, Enterprise, and Cloud Gauge systems, offer real-time visibility, fraud prevention, automated reporting, and seamless fleet integration for maximum operational clarity and compliance.

We support clients across transport, logistics, emergency services, aviation, and more with tailored software and hardware setups. Features such as vehicle and driver identification, PIN/tag access, real-time stock monitoring, and detailed reconciliation help reduce theft, boost operational efficiency, and simplify compliance with environmental and industry regulations.

Our experienced engineers handle installation, commissioning, and onboarding alongside 24/7 technical support to ensure minimal disruption

and continued performance. Whether you're operating a single depot or managing a multi-site network, Octane's advanced fuel management solutions provide transparency, accountability, and future-proof infrastructure for efficient, scalable operations.



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Octasolve

Octane Holding Group's Octasolve is a revolutionary fuel treatment designed to address the most common and damaging fuel contamination issues, water ingress, diesel bug, and harmful emissions, at their source. Utilizing cutting-edge molecular bonding technology, Octasolve permanently dissolves water directly into diesel, bio, and aviation fuels, eliminating the traditional need for draining tanks. This innovative process stabilises fuel quality, prevents rust and corrosion, and significantly reduces microbial growth that can clog filters and damage engines.

Octasolve's highly efficient 1:1,000 treatment ratio means just one litre treats 1,000 litres of fuel, making it a cost-effective choice for businesses of all sizes. By improving combustion and reducing fuel contaminants, it lowers harmful emissions by up to 70%, helping clients meet tightening environmental regulations and reduce carbon footprints. It enhances fuel efficiency by up to 10%, saving money and extending engine life.

Perfect for fleet operators, fuel storage sites, emergency services, and aviation sectors, Octasolve offers long-term protection and reliability. Available in multiple volumes with fast delivery across the UK, our team provides expert advice and support to ensure you get the right solution for your fuel management needs.



P O W E R I N G P R O G R E S S N A T I O N W I D E



Case Study – Yorkshire Ambulance Service – Keighley

What Was the Brief?

Yorkshire Ambulance Service appointed Octane Holding Group to carry out a critical fuel infrastructure upgrade at its Keighley station. The existing below-ground fuelling system was outdated, posed environmental risks, and required increasing maintenance.

The brief required full decommissioning of the ageing system and installation of a modern, above-ground solution. Works needed to be delivered on a live emergency service site with zero disruption to ambulance operations, full environmental compliance, and strict health and safety controls.

What Did Octane Do?

Octane Holding Group provided a full turnkey service, delivering the project from start to finish. Key works included:

Safe decommissioning of below-ground diesel tanks, fuel island, and overhead canopy

Installation of a new above-ground bunded storage tank for enhanced safety and durability

New fuel dispensing system and pipework for efficient, accurate refuelling

Upgraded drainage and containment to meet environmental and EA requirements

Hazardous waste management, including safe removal of asbestos in line with HSE guidance

Traffic management and welfare facilities to protect site users and maintain operational access

Compilation of a full Health & Safety File with all compliance and certification

Close coordination with Yorkshire Ambulance staff ensured all works were completed without disrupting emergency services..

What Was the Result?

The upgraded system provides a compliant, future-ready. The project was completed on time and within budget, providing Yorkshire Ambulance Service with a future-ready, compliant fuelling system. The new installation is safer, easier to maintain, and offers enhanced environmental protection.

Octane's delivery approach ensured a clean, professional handover with minimal site impact, strengthening the station's operational resilience and supporting frontline emergency responders for years to come.



Case Study – MOD

What Was the Brief?

Octane Holding Group was appointed to upgrade a Mechanical Transport Fuelling Installation (MTFI) that had been operational for over 20 years. The existing system, based on underground single-skin diesel tanks, was outdated and no longer met modern safety and environmental standards.

The client required decommissioning of the old infrastructure, followed by the design and installation of a compliant above-ground diesel storage and dispensing system, engineered for durability and delivered with minimal disruption to site operations.

What Did Octane Do?

Octane developed a plan that met all technical and compliance requirements while supporting continued site activity. Coordinated closely with the client and third parties, the project involved:

- Safe removal and decommissioning of the underground tanks

- Installation of a new cylindrical above-ground diesel tank on a bespoke steel gantry

- Construction of a dispensing island with an ERIC (Electronic Remote Island Control) system

- Installation of pipework, gauging, leak detection alarms, and a GRP control kiosk

- Integration of OWI drainage, LV power, lighting, and full earthing and lightning protection

- Implementation of fire/fuel alarm links and compliant site safety signage

- Provision of a temporary fuel dispensing setup to maintain operations

All works were delivered to high industry standards with a strong focus on safety, compliance, and environmental stewardship.

What Was the Result?

The upgraded system provides a compliant, future-ready fuelling solution that improves reliability and reduces environmental risk. With modern containment, monitoring, and dispensing features, the installation meets today's operational and regulatory expectations.

Completed on time and without disruption to site operations, the project demonstrates Octane Holding Group's capability in delivering high-quality engineering under live-site conditions.

Why choose Octane?

Choosing Octane Holding Group for your fuel infrastructure needs is more than a decision, it's a commitment to quality, safety, and operational excellence across all fuel-related services. We focus on delivering customer-centric solutions that ensure your fuel systems operate safely, efficiently, and in full regulatory compliance.

Advanced Technology: We utilise state-of-the-art fuel management platforms, precision fuel dispensers, and advanced monitoring systems to provide accurate, real-time data and seamless control over your fuel assets.

Customised Service: Recognising that every site and operation is unique, we tailor our turnkey services, from design and installation to maintenance and emergency response, to meet your specific fuel management and infrastructure requirements.

Environmental Compliance: Fully compliant with the latest environmental and safety regulations, our experienced teams use industry best practices and certified equipment to safeguard your site and the environment.

Rapid Response: We understand the critical nature of fuel system integrity, offering prompt, reliable service to minimise downtime and ensure your operations continue without interruption.

Safety and Efficiency: From bunded tanks to interceptor maintenance, we execute every project with rigorous safety standards and operational efficiency, reducing risks and maximising asset longevity.

Experienced Professionals: Our multidisciplinary experts bring decades of industry knowledge across civil works, fuel storage, dispensing, and environmental management to deliver trusted results.

Comprehensive Solutions: Octane Holding Group provides end-to-end fuel infrastructure support, including site audits, fuel system maintenance, interceptor and separator servicing, and advanced fuel management systems, ensuring your operations are future-proof and fully compliant.

Call 0113 2012 460 to discuss your fuel infrastructure needs and discover the Octane Holding Group advantage.



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