

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Home

**Meta Description:** eSPARC develops cost-effective environmental solutions to help businesses meet regulatory, permitting, and compliance requirements. Call 281-333-3339 or contact us online.

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<<Homepage slides: I am assuming that there will be three slides. Below are headlines for each. Designer: if you decide you want to include sub-headlines for context, just let me know.>>

<<Slide 1 links to About page>>

## **Full-Service Environmental Consulting**

<<Learn about eSPARC.>>

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<<Slide 2 links to Services page>>

## **Strategic Environmental Services**

<<Explore our solutions.>>

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<<Slide 3 links to compliance page>>

## **Environmental Compliance**

<<See how we support clients.>>

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<<Left-hand image box 1>>

Industries We Serve

<<Left-hand image box 2>>

Case Studies

<<Contact Form Copy>>

## **Discuss Your Project with eSPARC**

**Learn how we can support your regulatory, permitting, and compliance requirements.**

<<Button Copy>>

Get Solutions. Contact eSPARC.

<<News and Press Box Copy>>

Explore the latest news about our company, environmental strategy, permitting, and compliance.

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Air Quality Environmental Consulting

**Meta Description:** eSPARC offers air quality environmental consulting, including permitting strategy, dispersion modeling, emission inventories, and compliance reporting.

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## Air Quality Environmental Consulting

eSPARC's team has decades of experience in the management of air quality programs. We have supported manufacturing facilities, chemical plants, refineries, pharmaceutical production, and power generation facilities, among other businesses.

Our expertise covers:

- **Air permitting.** We assist companies in understanding the various permitting options available for a project; selecting the most appropriate strategy; and developing the permitting application, supporting calculations, and documents.
- **Air dispersion modeling.** eSPARC evaluates options for reducing labor-intensive modeling work, saving businesses time, resources, and money. We have full regulatory capabilities (SCREEN3, ISCST, and AERMOD) and can perform specialty modeling as needed.
- **Emission inventories, greenhouse gas permitting, and reporting.** We assist businesses in keeping proper records and submitting compliance reports to local, state, and federal regulators. Our work helps clients avoid penalties and act as good stewards of the environment.

eSPARC also offers expertise in multimedia compliance assurance and audits, environmental due diligence, and regulatory reporting. Explore <<all of our services>> for more details.

**To learn more about our work in air quality environmental consulting, please <<see our case studies>>, or <<contact eSPARC>> to discuss your project.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Water Resource Environmental Consulting

**Meta Description:** eSPARC supports facility owners, plant managers, asset managers, and operations staff with water resource environmental consulting. Explore our work.

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## Water Resource Environmental Consulting

eSPARC assists facility owners, plant managers, asset managers, and operations staff with their water usage and their impact on the environment. Clients choose our team of scientists and engineers because of our experience, technical expertise, and strategic approach (<<learn more about our services.>>)

Our water resource solutions include:

- Storm water plans for construction and operation.
- Groundwater reporting (usage rates).
- 316(b) applicability reviews.
- Discharge monitoring and water usage.
- Wastewater permitting.

**For more information about our work in water resource environmental consulting, please <<review our case studies>>, or <<contact eSPARC>> to discuss your project.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Environmental Waste Consulting

**Meta Description:** eSPARC supports businesses with environmental waste concerns, from the assessment stage to compliance management. Explore our services.

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## Environmental Waste Consulting

Often, companies are left with waste products from energy production, refining, and manufacturing processes. eSPARC supports businesses with environmental waste concerns, such as waste classification, tracking, and compliance reporting.

<<Our services>> include:

- **Waste management.** eSPARC can assist clients as a hazardous / industrial materials removal liaison. We can handle anything from a single substance in one building to a number of substances in a multi-facility portfolio. Our company works with state-licensed contractors and the regulatory authorities to identify removal requirements, characterize waste, and oversee waste pickup and tracking.
- **Permitting strategy.** We guide clients through the process, identify cost-saving measures that meet the regulatory guidelines, and handle application submissions for any necessary permits.
- **Compliance management.** eSPARC develops and reviews routine reports for waste characterizations and annual waste summaries. We then provide tools that allow industry to stay in compliance.

eSPARC also assists clients in their commitment to <<sustainability>>. We work with businesses to identify and implement water, waste, and recycling solutions.

**Explore our environmental waste consulting work in more detail in our <<case studies>>, or <<contact eSPARC>> to discuss your project.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Strategic Environmental Services

**Meta Description:** eSPARC offers a host of strategic environmental services, including due diligence, site assessment, auditing, and transition services. Call 281-333-3339 or contact us online.

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## **Strategic Environmental Services**

eSPARC offers strategic environmental services for energy, refinery, chemical, and manufacturing businesses, with the goal of providing value-added, cost-efficient, and effective solutions. Explore our offerings below, and <<contact us>> about your facility or project.

### **<<Environmental Due Diligence>>**

eSPARC can assist your business with due diligence assessments, Phase I environmental site assessments, and Phase II site investigations.

### **<<Transition Services>>**

eSPARC supports clients during transitions of ownership or operations staffs. We expedite changes in procedures, policies, and signature authority to ensure a timely and organized transfer.

### **<<Voluntary and Protected Audits>>**

eSPARC works with companies to improve their compliance record and to avoid or reduce significant penalties.

### **<<Environmental Assessment and Remediation Liaison>>**

Choose eSPARC to serve as your company's representative in the environmental impact assessment process and to guide your approach to hazardous materials removal.

### **<<Permitting Strategy and Regulatory Interpretation>>**

eSPARC develops permitting strategies to tailor the environmental permitting process to your needs. We also assist with interpreting regulations to prepare your business for changes in the law.

**<<Sustainability>>**

eSPARC consults companies in becoming good stewards of the environment, reducing their impact while advancing their growth.

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Environmental Due Diligence

**Meta Description:** eSPARC helps businesses effectively conduct environmental due diligence. We identify areas of concern for consideration in the business development process.

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## Environmental Due Diligence

eSPARC reduces your business' exposure to risk by reviewing its compliance with environmental regulations and addressing relevant concerns.

Our <<auditing staff<<about>> is knowledgeable about multimedia environmental issues and has extensive experience working with both ownership and operations teams. We are committed to cost-efficient and effective solutions, which we achieve through true partnerships with our clients, accurate analyses, and a deep understanding of <<regulations and compliance<<compliance>>.

**Learn more below about specific areas of expertise, or <<contact eSPARC now>> to discuss your project.**

### Due Diligence Assessment

Clients rely on eSPARC for due diligence assessments because of our expertise, attention to detail, ability to balance regulation requirements with cost efficiency, and client support. We offer:

- Data room reviews within a short span of time.
- Quick-turn reviews of public environmental permits and data (both state and federal).
- Evaluation of applicable regulations.
- Strategic review of environmental liability issues.
- Experts with multi-lingual skills (Spanish, French, and English).

### Phase I Environmental Site Assessments

eSPARC gives businesses a clear and unambiguous understanding of a property's environmental risks. This may include:



- **A records review** to identify recognized environmental conditions (RECs). We generally explore environmental databases; RCRA, NPL, and CERCLIS facilities listings; state and local agency records; historical aerial photographs and topographic maps; city directories; Sanborn fire insurance maps; and past assessments reports.
- **Site reconnaissance.** We use an experienced environmental professional to assess the subject site and adjoining properties.
- **In-depth interviews** with the land owner, tenants, past tenants (if available), and report recipients to gather as much relevant information as possible.

At the conclusion of the investigation, we prepare a concise and actionable report that covers all of our findings and recommendations.

### **Phase II Site Investigations**

eSPARC assists clients in making informed business decisions about properties by providing essential information about environmental quality. We:

- Use information from the Phase I ESA to confirm the presence or absence of RECs.
- Create a tailored scope of work according to contamination findings, identifying the most important concerns to reduce unnecessary costs.
- Help clients understand the risks and evaluate their risk tolerance.

As part of Phase II site investigations, we typically perform sampling and analysis (soil, groundwater, sediment, and surface water); differentiate contaminant sources; characterize the risks; and survey sensitive receptors.

**Conduct effective due diligence, assessments, and site investigations for your business.**  
<<Contact eSPARC>>.

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Transition Services

**Meta Description:** eSPARC supports transitions of ownership or operations staffs. We assist clients by expediting changes in procedures, policies, and signature authority.

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## Transition Services

When a company reorganizes or changes ownership or operations staff, there is generally a period during which the new owner transitions its procedures, policies, and signature authority. eSPARC helps streamline this process, organizing the necessary tasks and ensuring that they are all completed on time:

- eSPARC understands which technical issues will be material, and we know how these issues may impact the performance of the business.
- We establish a clear timeline and plan for procedures, policies, and signature authority, and we put these changes into action on behalf of our clients.
- We conduct a compliance gap analysis, assessment, and internal audit so that the new owner can get a better understanding of the facility's compliance status.

**If your business is involved with a reorganization, change in ownership, or change in operations staff, <<contact eSPARC>> to support the process.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Voluntary and Protected Audits

**Meta Description:** Through voluntary and protected audits, eSPARC helps businesses improve their compliance records and save money by avoiding or reducing penalties.

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## **Voluntary and Protected Audits**

eSPARC identifies opportunities for businesses to save money by avoiding or reducing penalties. We strengthen relationships with regulatory agencies by improving the compliance records of these businesses. Our work includes:

- Proactively managing compliance programs to reduce risks and violations.
- Planning and implementing protected audits to mitigate potential penalties where allowed.
- Providing cost-effective solutions that limit future compliance risks.

**Learn more about voluntary and protected audits for your business or facility. <<Contact eSPARC>>.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Environmental Assessment and Remediation Liaison

**Meta Description:** Choose eSPARC to serve as your company's representative in the environmental impact assessment process and to guide your removal of hazardous materials.

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## **Environmental Assessment and Remediation Liaison**

eSPARC acts as a representative to companies during the environmental impact assessment process, helping to streamline the experience for our clients. We also guide companies in the remediation of existing environmental concerns.

**Explore our services below, or <<contact eSPARC>> to discuss your company's needs.**

### **Environmental Impact Assessment Liaison**

Managing an environmental impact assessment can be a time-consuming, complex job. Partner with eSPARC, and your business can stay focused on day-to-day work while we serve as your representative.

eSPARC:

- Coordinates between owners and assessment contractors.
- Represents owners in meetings with contractors to save time.
- Reviews documentation and data from contractors to ensure that they comply with rules and regulations.

### **Hazardous Materials Removal Liaison**

Businesses turn to eSPARC for guidance handling asbestos, lead, and other hazardous materials.

We can assist with the identification, management, and removal of these materials, from a single substance in one building to a number of substances in a multi-facility portfolio. Our work follows local, state, and federal waste codes and includes:

- Quantification and quality assessment.
- Waste characterization.

- Development of removal specifications.

**Choose eSPARC to guide your company's environmental impact assessment or hazardous materials removal process. <<Get in touch>>.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Permitting Strategy and Regulatory Interpretation

**Meta Description:** eSPARC helps companies create and implement an environmental permitting strategy and stay informed of regulatory requirements. Explore our work.

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## Permitting Strategy and Regulatory Interpretation

eSPARC's permitting strategy and regulatory interpretation services are tailored to each client's needs. We follow a strategic, cost-effective approach to help companies complete their projects and to prepare for their post-permit issuance compliance objectives.

**Learn more about our permitting services below, or <<contact eSPARC>> to discuss your business' needs.**

### Permitting Strategy

Companies may face different permit and regulatory requirements depending on their operations and emissions. For this reason, they choose eSPARC to establish a strategic approach before they develop a permit application. We can:

- Review a company's operational, emissions, permitting, and regulatory requirements.
- Determine if there are permitting options that will make a project more viable.
- Recommend control requirements and equipment that can speed up the permitting process when time is an important factor.
- Conduct a detailed "best available control technology" (BACT) analysis to determine the most cost-effective approach.

After eSPARC creates a permitting strategy, we assist businesses in obtaining the required <<air>>, <<water>>, and <<waste>> permits.

### Regulatory Interpretation

Changes in environmental regulations can significantly impact any business. eSPARC supports companies affected by new regulations by interpreting the changes in the context of their operations and making them aware of future requirements. To serve our clients, we:

- Regularly communicate with environmental governing bodies.

- Conduct in-depth regulatory determinations.
- Explain when and how regulations may impact their business.

**Create and implement a strategy for your company and stay informed of regulatory requirements. <<Contact eSPARC>>.**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Environmental Permitting and Compliance

**Meta Description:** eSPARC guides companies through environmental regulations, helps bring operations into compliance, and implements effective, cost-efficient change.

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## Environmental Permitting and Compliance

eSPARC guides energy, refinery, chemical, and manufacturing businesses in resolving their compliance concerns. <<Our services>> help clients understand the requirements of the law, identify opportunities for bringing their operations into compliance, and implement effective change in a cost-efficient manner.

We assists companies with environmental permitting and compliance issues related to individual media—<<air>>, <<water>>, and <<waste>>—as well as multimedia projects. We track compliance deadlines and conduct detailed reviews of permit conditions to help companies understand and meet their obligations.

To achieve these goals, eSPARC develops tools and prepares routine report submissions for clients, including:

- Title V deviation reports, NSPS Part 60 reports, and routine reporting to state and federal agencies.
- Waste characterizations and annual waste summaries.
- Emission inventories, Tier II reports, and TRI reports.
- Discharge monitoring reports and water usage reports.
- Environmental management software selection and implementation.

**Learn more about how eSPARC supports companies with environmental permitting and compliance. <<Get in touch.>>**



**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** Industries

**Meta Description:** eSPARC offers environmental consulting services to the full spectrum of businesses in the energy sector as well as refineries and manufacturers.

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## Industries

eSPARC <<provides environmental consulting solutions<<services>>—such as due diligence, assessment, remediation, and permitting strategy—to companies worldwide. We serve the full spectrum of businesses in the energy sector as well as refineries and manufacturers that require environmental consulting support.

### Energy Exploration, Production, and Transportation

eSPARC clients include power plants, exploration and production businesses, chemical plants, and manufacturing facilities. We advise clients about a variety of concerns:

- Obtaining pre-construction authorizations for new facilities and for expanding existing facilities.
- Building or improving environmental compliance programs.
- Managing waste, emissions, and materials storage.

### Refineries

Regulations impact a refinery's operations, where it may build, and the interaction of products, by-products, and emissions with other industrial complexes. eSPARC helps refineries consider essential factors as they plan for growth. Among other actions we take, we:

- Lead the permitting and compliance process for clients.
- Establish the critical path for new development.
- Assess concerns such as fugitive emissions from lines with valves, flanges, flares, and vents.

### Manufacturing

Clients in the manufacturing sector rely on eSPARC for environmental permitting and



compliance. We support manufacturers in a variety of industries, from pharmaceutical producers to semi-conductors to facilities that process wood, metal, and chemicals.

Whether the business is a new start-up, a project we are helping to transition, or an existing facility, we work diligently to return value to the owners and to minimize compliance risks.

**Explore eSPARC's services, or <<contact us about your project.>>**

**Client:** eSPARC

**Project:** HS-ESP-1

**Page:** About

**Meta Description:** eSPARC is a full-service environmental consulting firm that delivers expert strategies for permitting and regulatory compliance. Learn about the company.

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## About CAMS eSPARC

eSPARC is a full-service environmental consulting firm that delivers expert strategies for permitting and regulatory compliance. We support the full spectrum of energy businesses and industrial facilities that value cost-efficient, effective solutions.

Our team of skilled engineers and scientists works closely with facility owners, plant managers, asset managers, and operations staff. As a result of our approach, expertise, and experience, we produce results that help businesses grow while meeting environmental requirements.

**Learn more about our <<strategic services<<services>>, our work in <<compliance<<compliance>>, and <<the industries we serve.<<industries>>**

### Why Energy Companies, Refineries, and Manufacturers Choose eSPARC

*We consider immediate needs and long-term goals.*

Compliance or regulatory approval alone isn't enough. The solutions that an environmental consultant provides must support the client's ongoing operations—not create a financial hardship for the operations team in the future.

eSPARC:

- Makes recommendations that consider the needs of both owners and operators.
- Considers how regulatory terms will impact a business for years to come: hiring requirements, reporting, equipment needs, and ongoing costs.
- Protects our clients' bottom line while keeping them on schedule.

*We focus on details and precise calculations.*

Companies base crucial business decisions on the due diligence, assessment, permitting, and compliance services that eSPARC provides. As a result, accuracy is paramount. That is why our experienced engineers and scientists conduct the quality assurance and quality control process. We:

- Review every document, check citations and references, and provide sample calculations.
- Consider the impact of federal and state regulations.
- Provide documentation that is in a final, submission-ready state for client review.

***eSPARC offers extensive resources and experience for client projects.***

eSPARC is an affiliate company of <<Consolidated Asset Management Services (CAMS)>> <http://camstex.com/index.php> >>, which supports some of the largest financial institutions, independent power producers, manufacturers, and private equity firms in the world. eSPARC has extensive knowledge of CAMS-managed industries and uses this background to support clients more efficiently and cost-effectively than other providers.

Our team has spent decades in environmental management, air / water quality, permitting, and compliance. Our background includes work with the chemical, electrical, gas, and federal government sectors as well as operations, management, and information technology.

**Explore the <<latest news from eSPARC>>, review our <<case studies>>, or <<get in touch>>.**

## **Our Management**

***Mona Caesar Johnson, P.E.***

President

<<ADDRESS <<SHOULD WE INCLUDE DIRECT EMAIL ADDRESS?>>>

Ms. Johnson has over twenty years of environmental management experience with an emphasis on air quality permitting and compliance projects in the state of Texas. She has worked on projects for specialty chemical manufacturing; electric power generation; gas pipelines; printing and publishing; and the federal government, among other sectors. Ms. Johnson oversees all of the company's projects, encompassing technical quality, schedule, budget adherence, and customer satisfaction. Prior to assuming leadership of eSPARC, Ms. Johnson was the CAMS Central Region Regulatory and Compliance Manager responsible for directing corporate-level multimedia environmental and regulatory programs for several power generation facilities. Her career includes twelve years as a consultant with URS Corporation and four years of active duty military experience as a US Army officer.