

GREEN SERVICE CERTIFICATION

Green Clean Institute

Upon review and audit of the diesel fuel filtration processes offered by AXI International, we are pleased to award this Green Clean Institute certification for this product. This certificate recognizes the factual Green benefits of this Green cleaning service in waste control, improvement in air quality, and industrial efficiencies for diesel applications. We certify this service as a Green Clean service after diligent review of the process.

This certificate is awarded to:

AXI International



Candace Richmond

Candace Richmond, President

Dated: 12/15/2021 Expires 12/15/2022

Declaration of Certification

There is no universal definition for Green or Green Clean that encompasses all the areas of environmental issues. The process of Green Clean Institute certification is based upon known principles of environmental issues that are impacted by the product or service reviewed for merit or demerits in the public use of the offering.

The certification of AXI International for its diesel fuel conditioning service are deemed Green based upon observed and declared products and processes used in this service. While no process is 100% Green when all things are considered, we have noted six (6) areas of positive environmental benefit for the customers of the AXI diesel fuel conditioning process.

We, therefore, extend our trademark licensing to this service in the confident belief that the AXI International service produces an earth-friendly, human-safe, and energy-saving benefit to the end users. This process, when professionally provided, has only issues of minor concern, but obvious Green virtues that cannot be ignored in a fair evaluation of the process.

Therefore, the Green Clean Institute presents to AXI International a certificate of Green certification under the licensing of the mark Green Clean Institute Certified™ this fifteenth day of December, in the year two thousand and 2021 until December 2021.

Candace Richmond

Candace L Richmond, President

GREEN CLEAN INSTITUTE CERTIFICATION REPORT



A Review and Certification of
AXI International
Diesel Fuel Filtration and Conditioning

Green Clean Institute

Green Clean Institute, the owner of the federal trademark for Green Clean Institute Certified™, sets a national standard for Green Clean practices in the cleaning, contracting, and industrial service program in North America.

Green Clean Institute reviews the credible claims for Green products. As a leading organization in Green Clean certification and national training organization for hundreds of Green companies, our services are utilized to review, research, and certify various industrial services for their Green credibility.

Green Clean Institute certification requires three intense stages in the review of any service or product. Certification is only allowed if the service qualifies on all three levels:

1. The list of ingredients has no long-term adverse environmental affect
2. The service creates a measurable and positive Green impact
3. Environmental impact is neutral or positive

Green Clean relates to a variety of service industries where the program is not environmental in nature though the service may cause a positive or negative affect on the health of those in the facility or have impact on the environment proximate to the facility.

Green cleaning is a holistic approach to janitorial services that takes into account:

1. the health, safety, and environmental risks of products and processes associated with cleaning;
2. the mission and use of the facility to be cleaned and the behavior of facility occupants; and
3. the cleaning, maintenance, and sanitation needs of the facility.

In other words, it is an approach to cleaning that involves the use of alternative products, applying those products in different ways, and evaluating and/or changing behaviors associated with how buildings are used to reduce risks while maintaining a satisfactory level of cleanliness and disinfection. Green clean does represent a change in products and procedures and the abandonment of harmful products.

INTRODUCTION

Green cleaning takes in consideration two critical items:

1. **Immediate Impact** of the cleaning process: What are the hazards to those who apply the cleaning chemicals and perform the cleaning tasks? During the process are there dangers to the health of those doing the work and in proximity to the cleaning?
2. **Residual Impact** of the cleaning process: What are the long term hazards to those who enter the facility after the cleaning process? Are there residual fumes, chemicals, equipment, and disposal issues from the cleaning process?

This is a most simplistic measurement of whether a cleaning program is a Green cleaning program. As a Green Clean Institute Technician, we believe the people involved in the project need a basic understanding of the principles of Green Cleaning to make the Green program happen. To determine if your program is using Green products and practices, you need to ask these to critical questions for every aspect of what your firm does.

GREEN PRACTICES

Green programs are further defined as the successful combination of three broad parts of a Green Program. Knowing that Green cleaning does not happen by accident, we find that it is the full implementation of these three aspects of the process:

The Green Agenda: Did the service set out to create a Green clean process? Believing that Green cleaning programs come about through planning, experiment, and research, we investigate to discover if the company has a Green Agenda.

Green Products: Green products have been hard to define due to the numerous applications that range from cleaning to disinfecting, stripping and finishing, and refurbishing and coating of surface. We evaluate the Green benefits relative to the health aspects of the services offered.

Green Practices: The Green clean benefits often require that professional practices be followed to get the Green benefits of the service.

Our certification process evaluates the total process to determine if the service can be called Green Clean from an objective viewpoint. EPA approved products does not mean a product or service is Green. Our evaluation, therefore, is an independent opinion and does not warrantee the service, but renders an objective evaluation of the service as follows:

Name of Company: AXI International
5400-1 Division Dr.
Ft. Meyers, FL 33905

Date of Evaluation: 08/30/2010

Service Evaluated: AXI fuel maintenance and restoration technology provides a service that filters and conditions diesel fuel through a combination of non-disposable filters, water separators, and fuel conditioning devices. Due to problems found in the transportation, storage, and associated heat; diesel fuel tends to be fouled by contaminants and processes called re-polymerization, agglomeration and microbial contamination. Through the use of the AX fuel conditioning system, fuel can be restored to optimum condition.

Negative Factors: One filtering system does not require replacement, however, there is the occasional need to use replaceable filters in instances of heavy contamination.

Positive Factors: The **post-cleaning impact** is highly effective in filtration and re-conditioning of the diesel fuel under treatment

1. Diesel fuel filtration and conditioning prevents an untold amount of dumping of diesel fuel that is otherwise unusable.
2. There are no chemical additives required in the fuel conditioning process.
3. Air quality is improved because fuel is burned more efficiently.
4. Potential for improved fuel mileage is increased.
5. Fewer engine repairs are anticipated because the injectors and fuel pumps are less likely to clog or fail.
6. Diesel fuel filters have greater life because of less oil sludge in the system. This results in less waste and potential contaminants that might be in the discarded filters.

RESULTS: Positive

Green Benefits claimed by AXI for the service

“AXI provides a ‘green’, unique and innovative approach to fuel conditioning. Our equipment, methods and program protect your engines and preserve the integrity of stored fuel. They are an insurance policy guaranteeing permanent reliable power for”:

1. **Green Process:** This claim is appropriate for several supportive reasons. First of all the lack of chemical additives is noted, and the improvement of pollution concerns is evident.
2. **Waste Reduction:** Since diesel fuel is one of the most used forms of fuel in the world, the ability to maintain this commodity in useable quality reduces the need to dispose of spoiled fuel.
3. **Waste Reduction:** Clogged filters from fuel sludge causes millions of fuel filters to be thrown into the waste along with the contaminants held in the filters. Conditioned fuel reduces the need to replace fuel filters.
4. **Air Quality:** Cleaner fuel and better combustion reduced soot from the exhaust of the engine and should have a lesser impact on the air quality of our cities.
5. **Newer Diesel Engines:** To provide a better fuel quality to the newer, and Greener diesel engines; the AXI system adds a positive contribution to the new demand for high tolerance engines that will not tolerate bad fuel.

Based upon the observations of a Green Audit by the Green Clean Institute, and the professional practices of AXI diesel fuel conditioning, this program is deemed to have a lack of residual harm and demonstrates sufficient positive benefits to be certified as a Green Clean Institute Certified™ service. Green Clean Institute does not warrantee the service provided, but does grant the Green Clean Institute Certified™ seal for the prescribed diesel fuel conditioner.

The Green Clean Institute certification is not inclusive of all spin-on or disposable filters nor does the certification automatically apply to fuel additives that may be used in other fuel applications. While these products may have their own logical benefits, these items are not included in the Green Clean Institute certification.

INDEX OF PRODUCTS

Proprietary Information is Held as Required

No chemicals were part of the systems demonstrated by AXI international, and therefore there is no need to list chemicals or ingredients on this page.

The processes are mechanical in nature and/or use conditioning processes that do not introduce new agents or chemicals into the diesel fuel.

Certification Valid through 12/15/2022