

JSE Industries L.L.C.



**“ONE POINT OF CONTACT ENSURES
SEAMLESS EXECUTION”**

OUR MISSION

To provide the highest quality and most comprehensive range of Industrial Services in the business, producing exceptional results for our customers, and our employees.

OUR VISION

To become the preeminent global partner of choice for our customers, by capitalizing on the work ethic, expertise, and innovation of our team.

OUR CORE VALUES

HEALTH & SAFETY

We will proactively provide a safe, healthy, and injury-free environment for our employees, our customers, and the public. We will create a culture of safety throughout JSE Industries, at every level and in every activity, through transformational leadership and by example.

QUALITY

We will instill a culture of excellence at every level. We will establish and maintain a reputation for service excellence by *doing it right the first time*.

INTEGRITY, ETHICS & RESPONSIBILITY

We will act with honesty and fairness in all aspects of our business. We will be responsible stewards, generating maximum return to our owners, our employees.

PEOPLE

Realizing that the talent and work ethic of our employees are the cornerstones of our success, we will provide opportunities for learning, personal growth, and career development across the JSE Industries organization.

CUSTOMER SERVICE

We will be responsive and proactive on behalf of our customers, acting as their business partners, delivering value and meeting their goals.

INNOVATION

We will *attack complacency* and foster the development of new and creative solutions.

MUTUAL RESPECT

Our workplace will be one of professionalism and mutual respect. Positive behaviors will be promoted by all.

Services



The JSE Industries is committed to improving your productivity by providing a skilled embedded maintenance workforce based on planned and measurable results. JSE Industries unique philosophy, recruiting, training, flexibility, and proven performance will significantly improve your productivity and cut your cost. The deliverables are designed to help improve your production efficiency. On site continuous presence maintenance services are:

- Chemical Cleaning (Fin Fan and Cosmetic)
- Mechanical
- Electrical
- Instrumentation
- Scaffolding
- Insulation
- Labors
- Fire Watch

Chemical Cleaning (Fin Fan and Cosmetic)

Your fin fan air coolers have two problems:

1. Every airborne contaminate for miles around will get in between the delicate fins
2. Delicate aluminum fins themselves

To solve this dilemma, you need two solutions –

1. Proper Chemistry
2. Application Methodology to remove the airborne contaminants while not harming the fins.

Chemistry Solution

There is no one chemistry known to man that is completely effective in removing the multitudes of airborne contaminants that your air coolers are subject to. Therefore a 2-step chemistry solution is the only complete answer and JSE chemistries provide that answer.

Step 1

Utilize our Series of chemistry that removes hydrocarbons, dirt, grime and loose debris and is easily and completely rinsible with low pressure water

Step 2

Utilize low pressure water

Application Methodology Solution

Both chemistries must come in contact with the entire surface area of the fins and tubes for as long as they need to work their magic. This can only be accomplished by foaming or cascading the chemistries in the desired consistency from an air powered application device at low, low pressures.

So, if you want to see drastic, long-lasting changes for the good with your product exit temperatures and want to have fins that look like new year after year, please contact us at (361) 935-5796. Great customer service and the techs exceeding our expectation with their dedication to detail and carrying out the job to our approval.

Cosmetic Cleaning

We have developed highly efficient, environmentally safe, green cleaning methods and chemistries for all surfaces.

Advantages of the JSE Cleaning Process

- Extend life of coatings
- Eliminate or reduce repainting by limiting foulant attachment on equipment surfaces
- Eliminate or reduce the need to reinsulate equipment and piping
- 100% foulant removal from all surfaces
- Eliminate or reduce hydro blasting and/or sandblasting needs
- Eliminate or reduce need for scaffolding and/or manlifts
- Provides a safe, clean working environment
- 'Zero Reportable' products

Electrical & Instrumentation Services

Our team of industrial maintenance and electrical instrumentation technicians are highly trained and certified through several agencies, including:

- National Institute for Certification in Engineering Technologies (NICET)
- The International Society of Automation (ISA)
- The National Center for Construction Education and Research (NCCER)

RELIABLE, ACCURATE PERFORMANCE

Our industrial electrical instrumentation capabilities encompass instrumentation design, instrument configuration and calibration, as well as installation for new construction or Maintenance. We service existing plant installations to ensure reliable and accurate performance.

Our instrument technicians will provide detailed and comprehensive documentation for each instrument and project. Additionally, we offer audits for existing installations and bench testing for all factory pre-calibrated instruments to ensure proper set up.

OUR INDUSTRIAL ELECTRICAL INSTRUMENTATION CAPABILITIES INCLUDE:

- On-call Services
- On-site Maintenance
- Audits and documentation

Electrical Construction

- High & Low Voltage Wiring Installation & Testing
- Cable Tray & Conduit Installation
- Electrical Equipment Installation
- Power & Lighting Panels
- Grounding
- Lighting
- Lighting Protection

Instrument Installation & Technical Services

- Instrument Installation
- Calibration
- Loop Check
- Start-Up Assistance
- Control Panel, DCS & PLC Installation & Testing
- Tubing Installation & Testing Analyzer Installation & Testing
- Instrument Stand Fabrication & Installation

Scaffold

Industrial Scaffolding provides industrial scaffold systems and shoring services for

- Plant maintenance, modifications, and upgrades
- Outages, shutdowns, and turnarounds
- Protective coatings
- Industrial insulation

Our entire team – from helpers to our most experienced foremen and supervisors – shares a commitment to excellence. We'll help you plan, construct, and dismantle the most appropriate cuplock or pinlock solution for your project, on time and within your budget. And whether your requirements are better met by purchasing or renting materials, we'll deliver your scaffolding and mobilize labor in as little as a day. Our size, agility and expanding inventory mean we can efficiently complete jobs of any scope. Our Quantify system simplifies rental inventory deployment and lets us share real-time data with you.

Industrial Insulation Services

Overview

Our technical staff and highly skilled employees are trained to provide insulation and metal jacketing solutions for any turnkey project. With this industrial insulation application, it can help reduce heat loss or gain and prevents or reduces damages to Equipment from Exposure to Fire or Corrosive Atmospheres. It also controls Surface Temperatures for Personnel Protection.

Insulation Jacketing Tips & Information

- The best way to prevent water penetration is by overlapping the metal jacket a least 3” on the circumferential lap and also on the adjacent metal.
- ½” or ¾” Stainless Steel banding is highly recommended, Spacing shall be at a minimum of 11-inch centers with a band over each circumferential lap.
- All Insulated piping shall be weatherproofed with Aluminum or Stainless steel jacketing with moisture barrier
- All metal installation shall be installed to shed water.

Our Safety System

“100% commitment and compliance to safety culture and best practices”

We are a company dedicated to outstanding safety and health results, not just with strict compliance, but also with a culture that prioritizes and is continuously motivated to research and develop our own best practices to enhance our performance of all safety activities.

Specific guidelines are established for every single job to ensure our team members are mitigating every risk each and every day. We build and share our knowledge and lessons learned to ensure we are continually raising the bar of results. The following is the basis of our safety culture:

1. Train team members rigorously

With each Team Member, comes over many hours/year in in-house training and retraining. JSE believes in going above and beyond what is required and continues to challenge ourselves to make safety and ensure accountability.

2. Monitor job site

There is accountability at all levels of the organization both as individuals and as a team. All Team Members have “Stop Cards” which give them 100% authorization and accountability to stop any project or process at any time they believe 100% conformance to requirements “may” not be met.

3. Audits and improvements

We are continuously assessing our processes to ensure our conformance, commitment to our safety culture and to guard against complacency, hazards and risks. Regular audits are performed to ensure job safety.



HAVE AN IMMEDIATE ELECTRICAL INSTRUMENTATION or MECHANICAL NEED?

Contact Us:

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