

**NOTE:0 IF YOU ARE ALREADY JEA SAFETY QUALIFIED
– YOU ARE NOT REQUIRED TO RESUBMIT THE
FOLLOWING JEA QUALIFICATION FORMS**

RE: JEA Responsible Bidder's List

Dear Responsible Bidder:

JEA is committed to providing a safe and healthy workplace for its employees, contractor personnel, and subcontract personnel, suppliers and the public. With that intent in mind, JEA will require contractors, including subcontractors, to become safety qualified at JEA for all future bids consisting of safety sensitive work, such as construction, maintenance and repair work. Contractors may qualify as part of the JEA Responsible Bidders List or at the time, bids are advertised. Contractors do not have to be safety qualified before their bid will be opened for any scope of work deemed to be safety sensitive, however Contracting Company will have to be safety qualified within 10 working days of winning the bid or it will default to the next lowest bidder. The Invitation for Bid will specify whether safety qualification is necessary for both contractors and subcontractors for that particular project.

In that you are a Responsible Bidder for JEA, you may take the time now to fill out the attached form to become safety qualified pursuant to JEA's safety criterion. Should you qualify now, this will preclude you from needing to qualify prior to any bid opening. Please take the time to fill out the attached qualification questionnaire and forward it to JEA.

Safety is a major criteria utilized in the selection of Contractors performing work for JEA. Please ensure all information submitted is accurate and complete. JEA's first process will be to ensure compliance with OSHA minimum standards; however, JEA's ultimate goal will be "ZERO ACCIDENTS".

Thoroughly review all portions of the JEA Contractor Safety Management Process and return the completed safety qualification packet (Pages 6 through 10) with all required attached documentation, along with signature page 18, to:

JEA
Jerry Fulop
21 West Church Street, T-3
Jacksonville, FL 32202

Telephone:
Office: (904) 665-5810
Mobile: (904) 334-9041
Fax: (904) 665-4345

Safety@jea.com

Thank you for your cooperation in this matter.

Sincerely,

John P. McCarthy
Director Procurement Services
Chief Purchasing Officer

JEA CONTRACTOR SAFETY MANAGEMENT PROCESS

In 1995 JEA initiated a mission to improve safety for its employees, contractors, subcontractors, visitors, and general public. The JEA Contractor Safety Management Process (CSMP) was developed to reduce incidents on JEA funded projects and ultimately achieve our goal of “Zero Injuries”. Internally, the JEA commitment to safety has resulted in a 75 % reduction of OSHA recordable accidents since 1999.

Over the years JEA has experienced several contractor accidents on its projects, some with tragic results. Many of these resulted in detailed investigations by OSHA and litigation. As JEA goes forward to build community in Northeast Florida we want to ensure that we build it safely.

Why the Focus on Contractor Safety?

JEA considers all contractors and subcontractors who work on our projects to be part of the JEA extended family. We desire all employees who work on our sites, both JEA and contractor employees, to return daily to their homes and families free of injury or illness.

A comprehensive Contractor Safety program is a win-win for the contractor, JEA, and the community. Accidents and injuries raise the price of projects by increasing the contractor’s cost of doing business. This includes direct and indirect medical costs, increased Worker’s Compensation and liability insurance premiums, delayed schedules, damaged equipment, higher employee turnover with associated training and recruiting costs, regulatory liability, and damaged customer relations.

JEA realizes that many of our contractors have excellent safety programs already in place. The JEA Contractor Safety Management Process (CSMP) requirements will ensure consistency among all contractors, “level the competitive playing field”, and provide opportunities for continued safety improvement by all contractors wishing to work on JEA projects. It will also provide an opportunity for small and minority business owners to excel by providing opportunities and resources to establish quality safety programs.

Elements of the Contractor Safety Management Process:

Qualification - Contractors working on safety sensitive projects/activities are required to be safety qualified. JEA Safety and Health Services, determines whether the work being performed is safety sensitive or not. A guideline describing safety sensitive activities is available on JEA.COM under Contractor Safety. Contractor’s that desire to bid and potentially work on safety sensitive projects and sites are required to complete a Contractors Safety Qualification Questionnaire. The questionnaire focuses on the company’s past safety experience and current safety programs and policies. It is the contractor’s responsibility to ensure they are safety qualified according to project requirements and JEA Contractor Policy. Prime contractors are **n o t** required to be safety qualified prior to bid opening. After winning the bid the Prime must become Safety Qualified within 10 working days. JEA Subcontractors, unless otherwise specified, are not required to be safety qualified prior to bid opening. It is the Prime Contractor’s responsibility to ensure all subcontractors they bring on any safety sensitive project or site are safety qualified with JEA prior to beginning work on the project or site.

Companies that do not fully meet all of the identified qualification criteria are eligible for assistance from JEA in locating resources to improve their company’s safety program.

Revised 1/9/15

Training - JEA wants to ensure all contractor and subcontractor employees working on JEA projects or facilities have been oriented in the basics of work site safety and JEA specific safe work practices prior to beginning work. Required safety orientation training is identified for employees and supervisors:

1. Employees:

A. National Center for Construction Education and Research (NCCER) 8-hour Construction Site Safety Orientation (CSSO), locally available through the Northeast Florida Safety Council (NEFSC)

---OR---

B. OSHA 10-Hour for Construction Outreach Program and JEA 2hr Operations Specific Safety Training

NOTE: OSHA 10 hour classes are available from authorized OSHA Instructors, consultants, safety councils, etc. The NCCER, CSSO course is available from Certified Master Instructors, NEFSC or other approved sources.

Note: Both programs provide the minimum essential training elements required by OSHA. Specific projects may require the contractor to provide more in-depth training as required by regulations.

2. Supervisors:

A. Must meet the same safety orientation training as the employee

---AND---

B. Complete Safety Leadership Development (SLD). The on-site supervisor is the key to safety performance - from the working foreman to the Project Superintendent. JEA has developed an 8-hour SLD program required for all contractor personnel that supervise others. The program provides the essential knowledge, skills, and abilities to allow supervisors to effectively manage safety at the job site. Equivalent programs from recognized training providers may be accepted based on course content.

JEA recognizes that many contractors already have excellent safety training programs in place. However in order to ensure consistency among all our contractors, these are the only approved safety orientation courses pre-approved as a pre-requisite for working on JEA projects or facilities. Safety Orientation Training is not required for safety qualification; however it is required prior to beginning work on the project or site. It is the prime contractor's responsibility to ensure all the employees of their subcontractors meet the minimum safety orientation and SLD training requirements prior to permitting them to work on the project or site.

3. Sub-station Entry: scopes of work, OSHA mandated Sub-station Entry classes would be required. This training is available only through JEA. Contact Technical Training 904-904-665-8830 to schedule training.

Drug and Alcohol Free Workplace - Contractors are required to implement their own, mandatory drug-testing program. This program must require, as a minimum, the following reasons for drug and alcohol testing: pre-employment, random (10% per month), post-incident, and for cause/suspicion as well as DOT testing, if required, for the specific work activity (e.g.: commercial driver's license). *While working on JEA sites or infrastructure, contractors shall demonstrate they conduct the required monthly random substance abuse testing for 10% of their employees assigned to JEA by sending proof of testing to the fax number on the first page of this document by the 10th of each month.* The minimum acceptable level of testing is a 5-panel screen testing for the following substances: Amphetamines/Methamphetamines, Marijuana, Cocaine, Phencyclidine, and Opiates.

Contractor employees must pass a drug screen within 30 days prior to beginning work on a JEA site or project. The Contractor may be required to provide verification of these tests upon request of JEA or its representatives. Refusal to submit to this test, or to any other drug or alcohol test request, will be considered a failure and that employee will be permanently barred from future work on JEA projects and contracts. A confirmed positive result, degrading, diluting, switching, altering or tampering with a test sample will also be considered a failure and that employee will be permanently prohibited from future work on JEA projects and contracts.

Each contractor and subcontractor employee in a safety sensitive position or performing a safety sensitive task shall be subject to these requirements. "Safety-sensitive" positions are those, including supervisory or management positions, in which a drug or alcohol impairment would constitute an immediate and direct threat to safety or public health. Likewise, "safety sensitive" tasks are those that, if performed with a drug or alcohol impairment, would constitute an immediate and direct threat to safety or public health. With the exception of those few contractor employees, if any, whose jobs are not safety-sensitive and who perform no safety sensitive tasks, contractor employees at work on JEA job sites are recognized as being in safety-sensitive positions or performing safety sensitive tasks due to the hazards of such job sites.

In accordance with JEA's zero tolerance program, any contractor employee who tests positive or refuses to take a test is to be immediately removed from site and is not permitted to work on any JEA project.

Work Site Assessments - The CSMP Safety Assessment Program provides a quantitative measure of job site conditions and compliance with JEA policy and guidelines. A copy of the assessment will be left with the Contractor's site supervisor. Discrepancies will be followed up with a certified letter to the Contractor's Designated Safety Representative. The following criteria are applied for performance:

100%	Excellent
90% -99%	Minor Improvement Opportunities
80% - 89%	Improvement Opportunities
70% - 79%	Significant Improvement Opportunities
69% - 0%	Immediate and Significant Improvement needed

On-site consultation and assistance: JEA representatives will periodically visit job sites to ensure safety programs are being followed, the Contractor Safe Work Practice Manual guidelines are being adhered to, and compliance with the CSMP. These visits will not be in the role of "safety police" but rather to assist our contractor family in continuous safety improvement.

JEA desires that all Contractors and subcontractors consistently perform at 90% or greater. Contractors who score 90% or higher shall provide a written response to the specific discrepancies found during the assessment.

Contractors and subcontractors who score in the 80-89% range shall provide a written response to the specific discrepancies found during the assessment. Additionally, if the average of the last three assessments fall in this range, a Safety Action Plan will be required from the contractor.

Contractors and subcontractors who score in the 70-79% range shall provide a written response to the specific discrepancies found during the assessment. The Contractor shall provide a Safety Action Plan and if the average of the last three assessments falls in this range, the contractor will be requested to meet with JEA Contractor Safety Group and the JEA Project Team to review and discuss their Safety Action Plan.

Contractors and subcontractors who score below 70% for two consecutive assessments shall receive a warning letter from JEA Procurement. This letter will serve as notice that the next assessment in this range for that contractor, JEA will seek contract termination and that contractor shall be restricted from bidding future JEA work for a period of twelve (12) months.

JEA shall not be responsible for costs related to job delays or stoppages due to poor safety performance.

It's the Right Thing to Do!

JEA has developed this Contractor Safety Management Process (CSMP) because we feel that ensuring workplaces are free from occupational hazards and reducing occupational illnesses and injuries is the right thing to do - FOR EVERYONE!

This effort has been developed with the diligent assistance of area trade groups such as the Associated General Contractors, Underground Contractors Utility Association, N.E Florida Builders Association, and many others. Similar programs have been successful elsewhere in the country and have shown success in the reduction of insurance and business costs, improved productivity, and increased employee retention. Our hope is that the JEA CSMP will provide the emphasis and leadership to have Florida's First Coast recognized as one of the safest communities in the nation for both the construction and manufacturing industries.

Questions

If you have questions regarding the JEA Contractor Safety Management Process please contact Jerry Fulop at (904) 665-5810 or e-mail at safety@jea.com.

JEA- Building Community and Building It Safer!!!

CONTRACTOR SAFETY QUALIFICATION QUESTIONNAIRE

Revised 1/31/17

Company Name: _____	
Mailing Address: _____	
Name and Title of Highest Ranking Safety Professional: _____	
Phone: _____	Fax: _____
Email: _____	
Total # of full time employees: _____	Total # of part time employees: _____

Submit OSHA 300 Logs for previous 3 years as Attachment A. <http://www.osha.gov/recordkeeping/index.html>

<u>ENTIRE COMPANY</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
A. Recordable Injury/Illness <u>Cases</u> (TCIR) <i>(total of columns G through J on 300 log)</i>	_____	_____	_____
B. Days Away Injury/Illness <u>Cases</u> (DAFWII) <i>(total of column H on 300 log)</i>	_____	_____	_____
C. Days Away, Restricted & Transfer <u>Cases</u> (DART) <i>(total of columns H & I on 300 log)</i>	_____	_____	_____
D. Number of Fatalities <i>(total of column G on 300 log)</i>	_____	_____	_____
E. Days away from work <i>(total of column K on 300 log)</i>	_____	_____	_____
F. Days on job transfer or restriction <i>(total of column L on 300 log)</i>	_____	_____	_____
G. ¹ Total Case Incident Rate <i>(use formula below)</i>	_____	_____	_____
H. ¹ DAFWII Rate <i>(use formula below)</i>	_____	_____	_____
I. ¹ DART Rate <i>(use formula below)</i>	_____	_____	_____
J. Total Hours Worked by All Employees	_____	_____	_____
 <u>BRANCH/LOCAL OFFICE PERFORMING WORK FOR JEA</u>			
A. Recordable Injury/Illness <u>Cases</u> (TCIR) <i>(total of columns G through J on 300 log)</i>	_____	_____	_____
B. Days Away Injury/Illness <u>Cases</u> (DAFWII) <i>(total of column H on 300 log)</i>	_____	_____	_____
C. Days Away, Restricted & Transfer <u>Cases</u> (DART) <i>(total of columns H & I on 300 log)</i>	_____	_____	_____
D. Number of Fatalities <i>(total of column G on 300 log)</i>	_____	_____	_____
E. Days away from work <i>(total of column K on 300 log)</i>	_____	_____	_____
F. Days on job transfer or restriction <i>(total of column L on 300 log)</i>	_____	_____	_____
G. ¹ Total Case Incident Rate <i>(use formula below)</i>	_____	_____	_____
H. ¹ DAFWII Rate <i>(use formula below)</i>	_____	_____	_____
I. ¹ DART Rate <i>(use formula below)</i>	_____	_____	_____
J. Total Hours Worked by All Employees	_____	_____	_____

¹ Formula: # of cases x 200,000 / Total Hours Worked by all employees

DAFWII - Days Away From Work Injury and Illness Rate (formerly called Lost Time Incident Rate)
DART – Days Away Restricted Transfer Time Rate (all cases except medical only)

1. EXPERIENCE MODIFICATION RATE (EMR)

List corporate workers' compensation Experience Modification Rate for the most recent 3 years. Provide verification from provider as **ATTACHMENT B.**

	2017	2018	2019
Corporate:	_____	_____	_____
Local (if available)	_____	_____	_____

2. OSHA CITATIONS 1/9/2015

Has the company received OSHA citations in the last 3 years? **Provide as ATTACHMENT C.**

Yes No

3. SAFETY GOALS AND OBJECTIVES

Do you have corporate safety goals and objectives? **Provide as ATTACHMENT D.**

Yes No

4. WRITTEN SAFETY PROGRAM ELEMENTS

A. Do you have a written occupational safety and health manual? **Provide only the Table of Contents indicating section titles and page numbers as ATTACHMENT E.**

Yes No

B. Do you have a written Hazard Communication Program? **Provide as ATTACHMENT F.**

Yes No

5. SAFETY MEETINGS

A. Do you hold safety meetings for supervisors?

Yes No

If yes, how often? _____

Who conducts the safety meetings (title)? _____

B. Do you hold documented safety briefings (ie tailgates, STAs) prior to starting each task?

Yes No

Who conducts these daily safety briefings (title)? _____

6. SAFETY INSPECTIONS

A. Do you conduct field safety inspections to determine compliance with applicable federal, state, local and company regulations/procedures? **Provide inspection form/s as ATTACHMENT G.**

Yes No

Who conducts the inspection? (Please provide position/title) _____

B. Are inspection reports generated?

Yes No

If yes, what is the distribution of the inspection reports? _____

C. Do you have a follow-up system to track items identified during safety inspections?

Yes No

If so, explain follow-up system procedures:

7. SAFETY TRAINING AND ORIENTATION

A. Do you have a documented new employee occupational safety & health orientation program?

Yes No

How many hours are dedicated to occupational safety & health orientation training? _____

Who conducts safety & health orientation training (name, title)? _____

Does the orientation training include the following?

	Yes	No	*Last Date	Check if Conducted Annually
Company Safety Policy	_____	_____	_____	_____
Company Safety Rules	_____	_____	_____	_____
Company Safety Record	_____	_____	_____	_____
Concrete/Masonry Const.	_____	_____	_____	_____
Confined Space	_____	_____	_____	_____
Demolition	_____	_____	_____	_____
Driving Safety	_____	_____	_____	_____
Electrical Safety	_____	_____	_____	_____
Emergency Procedures	_____	_____	_____	_____
Excavations	_____	_____	_____	_____
Fire Protection	_____	_____	_____	_____
First Aid	_____	_____	_____	_____
Hazard Communication	_____	_____	_____	_____
Housekeeping	_____	_____	_____	_____
Injury Reporting	_____	_____	_____	_____
Job Safety Analysis	_____	_____	_____	_____
MSDS	_____	_____	_____	_____
Personal Protective Equip.	_____	_____	_____	_____
Power Trans/Distribution	_____	_____	_____	_____
Respiratory Protection	_____	_____	_____	_____
Rigging Safety	_____	_____	_____	_____
Safety Meeting Attendance	_____	_____	_____	_____
Scaffolding	_____	_____	_____	_____
Steel Erection	_____	_____	_____	_____
Toxic Substances	_____	_____	_____	_____
Use of Explosives	_____	_____	_____	_____
Welding & Cutting	_____	_____	_____	_____
Work Hazard Recognition	_____	_____	_____	_____
Other, Specify	_____	_____	_____	_____

*Indicate last date this training was provided or place "NA" if training is not applicable for contracted work.

B. Do you have a documented occupational safety & health training program for newly hired or promoted first line supervisors or foremen? Yes No

Who conducts training (name, title)? _____

Does the new foreman safety-training program include the following?

	Yes	No
Injury/Incident/Near-Miss Investigation	_____	_____
Emergency Procedures	_____	_____
First Aid Procedures	_____	_____
Hazard Communication	_____	_____
Hazard Recognition	_____	_____
Incident Reporting	_____	_____
Job Safety Analysis	_____	_____
New Employee Orientation	_____	_____
Respiratory Protection	_____	_____
Safe Work Practices	_____	_____
Tailgate/Tool Box Safety Meeting	_____	_____
Other, specify _____	_____	_____

C. Does your company hold regularly scheduled safety meetings for employees?

Yes No

If "Yes", how often? _____

Who conducts these meetings (title)? _____

Who documents these meetings? _____

D. Is the content and attendance at these meetings documented?

Yes No

Where is the documentation filed? _____

E. Does your company conduct job safety analysis or other similar programs?

Yes No

Who conducts these programs (name, title)? _____

Does your company document that appropriate employees are certified and/or adequately trained in the following areas?

	Yes	No	N/A
Asbestos Abatement	_____	_____	_____
Crane Operator	_____	_____	_____
Commercial Driver's License	_____	_____	_____
Confined Spaces	_____	_____	_____
Electrician/Lineman	_____	_____	_____
Fork Lift Operator	_____	_____	_____
Hazwoper	_____	_____	_____
Heavy Equipment Operator	_____	_____	_____
Instrument Technician	_____	_____	_____
Lock Out/Tag Out (Energy Control)	_____	_____	_____
Scaffolding	_____	_____	_____
Trenching, Shoring, Excavation	_____	_____	_____
Welder	_____	_____	_____
Other, specify: _____	_____	_____	_____

8. SUPERVISOR/FOREMAN ACCOUNTABILITY

During Supervisor/Foreman performance reviews, do you use safety as a criterion for rating purposes?
Provide the safety criteria used in these reviews as **ATTACHMENT H.**

Yes No

9. SAFETY INCENTIVES

Does your company have a safety incentive program? Provide a copy of the program as **ATTACHMENT I.**

Yes No

10. ALCOHOL/SUBSTANCE ABUSE PROGRAM

It is a JEA requirement that companies have and maintain a companywide Drug and Alcohol Prevention Program in order to become safety qualified. Provide a copy of your company’s Alcohol/Substance Abuse program as **ATTACHMENT J.**

11. INJURY/INCIDENT INVESTIGATION AND REPORTS

A. Is it your policy to conduct injury, incidents, and near-miss analyses/investigations? If so, provide a copy of your company’s incident analysis form as **ATTACHMENT K.**

Yes No

Who conducts investigations (name, title)? _____

*** (A workers’ compensation claim form is *not* acceptable.)***

B. Is it your policy to circulate any injury/incident reports to field supervision and responsible managers?

Yes No

If so, designate levels.

Overview of JEA Contractor Safety Requirements

JEA is committed to providing a safe and healthy workplace for its employees, contractor personnel, sub-contract personnel, vendors and the general public. With that intent in mind the following safety criteria will be reviewed and evaluated to ensure the best qualified organizations are selected to assist JEA in its quest for "ZERO INCIDENTS". Safety is a major criteria utilized in the selection of Contractors performing work for JEA.

Important Definitions:

Competent Person - means one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, **AND** who has the authorization to take prompt corrective measures to eliminate them.

All contractor activities requiring the CFR 1926 Competent Person designation will be expected to provide a form identifying the following: Competent Person activity as identified in CFR 1926, name of individual, social security number of individual, specialized training provided to meet this designation, date of appropriate training, name of person making this determination, title of person making this determination and date when determination was made.

NOTE: Contractor will be expected to provide a completed copy identifying the appropriate "Competent Person" for each activity requiring that determination. E.g.: Excavation, fall protection, scaffolds, assured grounding, etc. Documentation of training or qualification is required prior to start of work.

Qualified - means one who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated his/her ability to solve or resolve problems relating to the subject matter, the work or the project.

Designated Safety Representative - Each contractor is required to designate a responsible safety representative for each JEA site. This individual may be a supervisor or a full time safety representative. In either case, this employee will have the authority and responsibility to immediately correct any safety deficiencies. The designated person should be able to demonstrate at a minimum general knowledge in the safety requirements of the project, be able to identify hazards, and have authority to correct them.

First Aid and CPR - Each job site shall have an assigned individual who is knowledgeable and has current certification in CPR and First Aid techniques, along with adequate medical supplies on site.

STATISTICAL INFORMATION

Contractors that are on the JEA Safety Qualified List are required to update their OSHA data, EMR, and OSHA Citations information before bids and before beginning work on JEA sites as a Prime or subcontractor called to work under a Purchase Order at JEA. A Failure by a Contractor to provide statistical data could result in loss of their JEA Safety Qualification.

Revised 1/9/15

status and the opportunity bid or perform work at JEA projects determined to be safety sensitive.

Desired qualifications for Contractors AND THEIR SUBCONTRACTORS are as follows:

1. Worker's Compensation Experience Modification Rate (EMR) of 1.0 or less
2. Documented Recordable Incidence Rate (RIR) of 5.0 or less
3. Documented Lost Time Incidence Rate (LTIR) of 1.0 or less

Note: Completed and signed OSHA 300 forms for the last three years are required to be submitted with the questionnaire. All Incidence Rate calculations (TCIR, DAFWII & DART) will be determined using the information provided on the Contractor Safety Qualification Questionnaire form. (Rates in excess of the desired rates may cause a contractor or subcontractor to be placed in the provisional or rejected category).

For contractors and subcontractors who are NOT required to file OSHA 300 forms (Non-US), a review of their workers' compensation frequency and severity records for the last three years will be required to meet the statistical evaluation. For US companies not required to maintain OSHA 300 logs (Refer to OSHA Recordkeeping Guidelines), this information should still be provided on the questionnaire but the OSHA 300 log does not need to accompany the submittal.

Depending upon scope of work, the following information *may* also be requested for review: Crane Operator Training with proficiency program, Respirator Program, Lead Program, Asbestos Program, Competent Person Designation Procedure, and other Programs that may be deemed necessary by the work scope.

Upon completion of a detailed review of the Contractors Safety Qualification Questionnaire and provided documents by JEA Safety and Health Services, a safety status will be awarded to the company. There are statuses that may be awarded:

1. **Accepted:** Company appears to fully meet the requirements, expectations, and safety history desired by JEA of all its contractors.

2. **Rejected:** Company has not met the requirements of the program, has demonstrated difficulty in certain areas such as OSHA citations, injury history, program management, etc. A company in rejected status can apply again in 12 months.

The written review and statistical evaluation will determine a Contractor's ability to qualify for JEA work. Any deficiencies or program enhancements will be reviewed and discussed individually with JEA and contractors.

TEMPORARY LABOR

All temporary labor used on JEA job sites must have completed the training requirements identified above in addition to being part of a drug free work place. Contractors shall ensure that

all temporary and subcontractor employees have all the necessary personal protective equipment, required training and participate in a substance abuse testing program.

CONTRACTOR'S EQUIPMENT AND OPERATOR CERTIFICATIONS

All **equipment** utilized at JEA sites will be required to meet minimum OSHA rules and regulations i.e.: saws, drills, hand tools, ground fault circuit interrupters (GFCI) or assured grounding procedures as well as equipment requiring seat belts, roll over protection (ROPS), back-up alarms, etc. Authorized JEA representatives may at any time inspect Contractor's equipment. Such inspection, or failure to inspect, shall not relieve contractors of their responsibilities for safe operation of their equipment.

Cranes must have an annual inspection, a copy of which shall be stored within the cab of the crane. Each operator must have: 1) an annual physical (DOT equivalent or better), 2) a proficiency test, and 3) a written operator test. Verification must be readily available upon request. Only Certified Crane Operators that are listed with complete qualifications will be allowed to operate this equipment at JEA projects and/or sites. The proficiency test must demonstrate the following capabilities: Proficiently handling the vehicle through its full range of motions, understanding of proper hand signals, ability to read and apply load chart, pre-start and post-start inspections, as well as proper shut down and securing procedures.

Excavators used as lifting devices must have a factory installed or approved hook or pad eye. All hooks must have a safety latch in place at all times during lifting, unless adequately moused.

Man baskets utilized for movement of personnel will meet the current OSHA standards and require the following: design certification, written JEA approval prior to each use, unloaded dry-run to verify swing radius and load capabilities, and the crane must be operated at less than 50% of rated load capacity. These conditions will be met **EACH** time equipment is moved or at least once a day while suspending personnel. The crane must also be equipped with an anti-two-block device. Cranes and baskets shall be inspected and documented prior to each use.

Trench boxes and other shoring devices will require manufacturer certification and will be utilized only within the certified design limits. This equipment or properly sloped excavations will be used on all excavations in excess of 5' - 0" deep and will be required to rest upon the bottom of the excavation. Access and egress will be provided via acceptably placed ladders and all installation and removal of the components will be made from outside the excavation. Personnel will work within the confines of the box or other protective device at all times. A designated Competent Person will be required at each excavation. The Competent Person will be responsible to determine proper excavation method to include: trench box, shoring or sloping, determine soil classification, ground water considerations and ensure employees comply with the OSHA standard. NOTE: Excavations in excess of 4' - 0" in depth may require atmospheric testing to comply with the OSHA Confined Space Standard. Unless otherwise instructed, all soils on JEA projects shall be treated as Class C soil.

Riding on vehicles will be limited to **approved and provided seating**. **NO** riding or standing on fenders, bumpers, in loader buckets, forks, or any other location not designed specifically for riders shall be allowed.

Forklift and Aerial lift operators will be required to provide documentation of both initial and refresher training to meet current OSHA standards. This training can be performed in-house,

from a vendor or from an outside organization. However, it must include both a written and operator proficiency component and must be available for JEA's review upon request. Training shall be accomplished on the specific manufacturer and model of equipment to be used.

Bucket truck testing shall be performed in compliance with OSHA standards and guidelines as established in the Contractor Safety Requirements manual, Section "Z" Transmission and Distribution.

All other specialized equipment/tool operators must show **proof of training** and proficiency prior to operating this equipment at JEA's sites. (Example: powered scaffolds, powder actuated tools, etc.)

Welding and cutting gases will be stored and used in only an upright, secured position. Each cutting/burning system will be equipped with a flashback and check valve to prevent mixture of gases except at the cutting head. Fuel gas hose and oxygen hose should be distinguishable from each other and not be interchangeable. Proper storage will be provided by either separation of 20'-0" or double wall/approved dividers. All bottles and gauges will be used and stored outside vessels and confined spaces. All torches and hoses will be removed from these spaces during breaks, lunch and at the end of each shift. Movement of any cylinders will be performed in an approved carrier or device. Gauges will be fully functional with faceplates, needles and covers in place at all times. All applicable permits (Hot Work Procedure, etc.) will be complied with when performing any welding, cutting or brazing.

Ground Fault Circuit Interrupters (GFCI) or Assured Grounding Procedures shall be used on all electrically operated tools, devices, and equipment.

Special emphasis will be placed on the following activities, and contractors will be required to comply with all applicable safety standards: 1) Continuous fall protection, 2) Ladder and scaffold use and construction, 3) Confined space operations, 4) Lock-out/Tag-out (Lock, Tag & Try,) 5) Qualified electrical training; 6) Respiratory protection, 7) Traffic control devices and flagging, 8) Personal Protective Equipment (PPE), 9) Process Safety Management (PSM), and 10) Trenching & Excavation.

OTHER SAFETY RELATED REQUIREMENTS

JEA CONTRACTOR SAFETY GUIDELINES - Contractors are required to comply with the JEA Contractor Safe Work Practice Manual and these requirements, unless the Contractor's program is more stringent.

Housekeeping is essential for all work performed at any JEA's site. Contractors are responsible for housekeeping in their work areas. This will include the construction debris being placed in acceptable receptacles, suspending all cords, hoses, and wires 8'-0" above walk surfaces and properly storing, stacking all other construction materials on site. Ensure all walking and working areas are free of tripping hazards. Contractor is expected to provide separate containers or acceptable means of disposal for the collection of trash, oily or used rags and any other hazardous/non-hazardous products generated by Contractor.

Barricades are utilized to protect employees and the public from fixed hazards or falling debris. Three (3) types of barricade tape are authorized as a visual warning for employees and the public. Barricade tape does not offer physical protection for floor edges, roof edges, floor openings, etc., and shall not be used for physical protection.

Yellow/Black Barricade Tape shall serve to advise “CAUTION” indicating to employees that a potential hazard exists. Employee may enter without permission from Contractor. This barricade tape shall be used for, but not limited to, the following:

- Excavation less than four (4) feet in depth.
- Identification of trip hazards, low hanging objects, etc.
- Material storage on the site.

Red Barricade Tape shall indicate “DANGER” and that potential serious hazard may be present. NO EMPLOYEE, other than workers assigned to work inside a RED barricade may enter without first obtaining permission from that Contractor. This barricade tape shall be used for, but not limited to, the following:

- Overhead work.
- Live electrical components.
- Scaffold under construction.
- Around swing radius of equipment with a rotating superstructure.

Magenta (Purple)/Yellow barricade tape shall be used to indicate “DANGER – RADIATION” and that possible exposure may be present. This barricade tape is to be considered as an equal to red in that NO EMPLOYEES ARE ALLOWED to enter this area. This color is representative of X-ray work being performed. Signs must also be posted to protect areas where radiation operations are in progress.

Each foreman or Contractor performing work that requires barricade tape to be erected shall erect the tape to enclose the specific area to be protected only. Do not block passageways or access ways unless entirely necessary. If passageways or access ways must be blocked, contact the JEA Site Manager for coordination with other crafts and/or possible alternatives. NOTE: All barricades should have a Barricade Tag attached to identify the specific hazard i.e.: open hole, falling objects, scaffold erection, etc. Excavations, or other hazards, that will be left open overnight will require “substantial”, barricades, cones, or vertical panels used as channeling or warning devices that are either lighted or have a reflective surface. Temporary driveway access steel plates must also be identified with reflective devices if left in place over night. NOTE: DOT standards will be followed for all barricades used on roadways.

Safety Task Assignments (STA) form, or its equivalent, shall be used as a daily planning tool. This will enable both JEA and Contractors/Subcontractors management, along with each worker, to anticipate hazards that may cause incidents that cause or could cause injury, death or near misses and to take corrective actions. This planning activity will allow employees to anticipate what tools, safety equipment and procedures they will need to perform the job (task). A copy of a Safety Task Assignment (STA) form, and many other JEA safety related materials, to be utilized by JEA contractors is available through the JEA Contractor Safety Information web site, https://www.jea.com/Working_With_JEA/Procurement/Reference_Materials.aspx.

Serious safety infractions that may result in immediate removal of a contract employee/supervisor from a site, or possible contract termination are:

- a. Horseplay
- b. Using or possessing firearms, alcohol or other controlled substances on the job site
- c. Sleeping or gambling on the job site
- d. Fighting or attempting bodily harm to another
- e. Stealing or malicious mischief
- f. Falsification of records
- g. Serious or repeated safety violations

h. Failure to use Fall Protection

Fall Protection, 100% fall protection is required for all work above 6'-0" off the ground or floor if not protected by a full guardrail system. Fall protection may be in the form of "green tagged" scaffolds or safety HARNESSES and lanyards equipped with double locking snap hooks. "Yellow tagged" scaffolds will require the use of full body safety harnesses. Lifelines (horizontal or vertical) will be required to be built and used so that they have a breaking strength of 5,000 lb. - per person attached. All employees will be required to inspect their equipment before each use and wear it in the manner designed and intended. Body belts are allowed only for "positioning" effective 1/1/98. A Competent Person shall conduct weekly equipment inspections.

Personal Protective Equipment (PPE) is required for all contractor personnel working in a safety sensitive area. Each employee will be required to inspect, wear and know how to use his/her PPE. The following are considered to be minimum levels of protection. However, specialized construction activities, changing regulations or job needs may dictate that other equipment be added.

- a. **Hardhat** - ANSI approved with no holes or cracks, no painted surfaces and worn with the bill to the front. Welders will be expected to wear hardhats under their hoods; however, they may reverse their bill. **Contractor's insignia must be displayed on each hardhat.** No ball caps under hardhats, **cowboy design hardhats are not allowed.**
- b. **Safety glasses** - ANSI approved with side shields. Eyewear will be appropriate to the lighting conditions available at the worksite.
- c. **Face shields** - Used when cutting, grinding, chipping, working with materials that if splashed could cause injury to the face. Eyeglasses must be worn under the face shield.
- d. **Footwear** - All areas require safety-toed boots. Safety-toed boots shall have leather uppers with a defined heel, non-skid sole, at least six inches tall and may be either lace up or slip on style. No athletic or open-toed shoes are permitted.
- e. **Protective foot devices** - Used when jack-hammering or tamping, or other similar activities.
- f. **Clothing** - Long pants (no shorts), Shirts with a minimum of 4" sleeves that must cover the entire torso and be tucked in.
Note: welders can wear their shirts outside their pants to deflect slag.
- g. **Gloves** - Appropriate to the hazard must be worn.
- h. **Vests** - All employees working on city streets, public areas or vehicular traffic areas will be required to wear reflective vests.
- i. **Rubber sleeves/gloves**, blankets, lines hoses, hot sticks and other high voltage equipment will be inspected per OSHA 1910.137. Safety harnesses will be inspected and required for all bucket operations.

REPORTING OF INJURIES AND INCIDENTS

Injuries to any employees or incidents occurring at any JEA job site shall be VERBALLY reported to JEA representatives responsible for that work location as soon as possible but no longer than 2 hours after an incident. A WRITTEN incident report (Contractor Incident Form) will be submitted to the supervising JEA representative and JEA Safety & Health Services within 24 hours. DAILY verbal updates will be provided to JEA until an investigation is completed. Obtain proper form from JEA representative or JEA.COM, Contractor Safety Information web site.

The above listed information is not intended to be all inclusive. The contractor will be subject to all applicable federal, state, local and JEA safety rules and requirements. Contractors may also be required to submit a site-specific safety plan specific to their project, site conditions, and work processes.

CONTRACT TERMS AND CONDITIONS

- A. CONTRACTOR and subcontractors warrants and represents to JEA that it has the supervision necessary to, and shall train, manage, supervise, monitor, and inspect the activities of its forces for the purpose of enforcing compliance by its forces with these safety requirements. CONTRACTOR acknowledges and agrees that JEA does not undertake any duty toward CONTRACTOR'S employees to train, manage, supervise, monitor, and inspect CONTRACTOR'S work activities for the purpose of enforcing compliance with these safety requirements.
- B. CONTRACTOR and subcontractors shall be familiar with and shall abide by the safety rules and regulations of JEA and any governmental body having authority to control the manner or method of carrying out the WORK, including, but not limited to the Occupational Safety and Health Act of 1970 (OSHA), all rules and regulations established pursuant thereto, and all amendments and supplements thereto. CONTRACTOR further agrees to require all of its sub-contractors and suppliers to comply with these requirements.
- C. The CONTRACTOR and subcontractors shall be responsible without limitation for complying with the provisions of the OSHA Standard 1926.59 and/or other local and state regulations relating to hazard communications or "right-to-know". CONTRACTOR and subcontractor shall ensure that JEA is furnished with a copy of all current Material Safety Data Sheets (MSDS) required by the Hazardous Communication Standards for all hazardous chemicals or substances, which CONTRACTOR will introduce to any work location where employees may be present. To the extent that Material Safety Data Sheets must be posted in work locations where CONTRACTOR uses, or stores hazardous chemicals or substances on any work location subject to this CONTRACT, the CONTRACTOR shall see that such Material Safety Data Sheets are prepared and posted as required by law.
- D. CONTRACTOR and subcontractor shall observe and comply with all environmental protection laws and regulations applicable to the jobsite, including those relating to the use of water, the release, discharge or disposal of wastes, the control of drainage, and the protection of vegetation, wildlife, habitats, or surroundings. CONTRACTOR and subcontractor shall also observe and comply with any environmental requirements made by JEA in securing any permit or authorization for the jobsite.
- E. Without limiting the foregoing, CONTRACTOR specifically will require all employees, subcontractors, visitors, and suppliers under its direction to:
 - 1. Wear hardhats, safety glasses with side shields, proper clothing, work shoes and any other OSHA/MSHA (Mine Safety & Health Administration) required personal protective equipment when entering the job site.
 - 2. Ensure that platforms and scaffolding conform to OSHA Specifications and have decking, toe boards, mid and top rail, cross bracing, level pads and/or wheels and appropriate ladders for platform access. Documentation of required training must be readily available in compliance with OSHA requirements.

3. Provide and ensure the use of safety equipment in accordance with the CONTRACTOR'S and/or JEA's Contractor Safe Work Practice Manual. These may be stricter than federal, state, or local standards, or generally recognized industry applicable standards.

F. Without limiting the foregoing, Contractor and Contractors' subcontractors will:

1. Provide and ensure the use of continuous fall protection equipment (scaffolds and/or harnesses) when activities take place more than 6'-0" above a lower level or at such lower elevations as may be established for the work site.
2. Conduct a weekly safety meeting with its employees and list the topics discussed with signatures of attendees. Such list shall be made available to JEA upon request.
3. Conduct daily STA's. These forms shall be made available to JEA upon request.
4. Perform self-audits (safety assessments) at least monthly and document findings. Such documentation shall be provided to JEA Project Management and made available to JEA S&HS upon request.
5. Provide JEA on-site management with an "Emergency List" showing CONTRACTOR'S preferred company doctor, hospital, workers' compensation insurance company, and any other health care providers, such list to be updated within 24 hours of any change in the information provided. CONTRACTOR shall furnish its employees with first aid or refer employees with first aid injuries to its company doctor.
6. As soon as possible, but no longer than 2 hrs. after the time of incident, advise JEA of any incident resulting in injury to any person or damage to any property. CONTRACTOR shall furnish JEA a written report of any incident and liability promptly on request as well as, loss history of all workers' compensation and liability claims pertaining to JEA project.
7. Maintain clean work areas and secure and protect all work materials in accordance with safety requirements of generally recognized industry standards
8. If it becomes necessary to have access to any openings or shafts or to remove handrails, CONTRACTOR and or subcontractor shall ensure that the openings or shafts are protected in accordance with generally accepted practices and any applicable federal, state or local safety standards while the work is in progress, and that any covers or handrails previously removed by the CONTRACTOR and or subcontractor are replaced before leaving the area.

G. Contractor agrees and acknowledges that the failure to perform or comply with any of the requirements set out in this attachment shall constitute a default of Contractors obligations under this contract.

Signature:

Name:

Title:

Date:
