

# Occupational Safety & Workplace Solutions

for Industries, Institutions, and Government Organizations



THE PARTNERSHIP BETWEEN ES SQUARED CONSULTING AND OUR CLIENTS HAS HAD A POSITIVE IMPACT ON OUR CLIENTS RISKS BY PROVIDING SERVICES AND SOLUTIONS THAT EFFECTIVELY ELIMINATE OR MINIMIZE THEIR LOSSES.

WE HAVE SUCCESSFULLY CHANGE CULTURES WITH OUR ZERO ACCIDENT PHILOSOPHY (ZAP). ZAP HAS FOCUSED OUR CLIENTS EFFORTS TO IMPROVING THEIR SAFETY AND HEALTH PROGRAMS, RISK MANAGEMENT AND EMPLOYEE PRODUCTIVITY.

## Zero Accident Philosophy:

the belief that workplace accidents are predictable, preventable, and unacceptable

## Zero Accident Plan:

a tool for identifying and resolving potential safety and health hazards and property risks

## ABOUT ES SQUARED

Safety & Environmental Solutions (ES SQUARED) specializes in helping organizations control losses and enhance the safety, health, and productivity of employees on the job site and in the workplace.

In solutions ranging from risk evaluations and regulatory compliance checks to safety program development, employee training, and workers' compensation cost-management programs, we apply deep expertise, a unique consultative approach, and proven techniques to help businesses in a wide range of industries as well as organizations in the public and government sector.

Organized by experienced consultants, we're one of the fastest growing occupational safety and health consulting firms in the Dallas-Fort Worth metropolitan area, serving clients throughout Texas, Arkansas, Oklahoma and Louisiana. A minority-owned enterprise, we support equal employment opportunities and practice diversity in all aspects of our business.

Our extensive experience, acquired through successful engagements with hundreds of organizations, is your assurance of cost-efficient, effective solutions that will enhance both your employees' well-being and your operational health. And our client-focused approach ensures that solutions are tailored to your unique needs and goals, within the cost and time parameters you specify.

At ES Squared, we focus on your employees' safety and health so you can focus on your business.

## OUR APPROACH

**The Zero Accident Philosophy.** Our approach to safety consulting and accident prevention is founded on the Zero Accident Philosophy (ZAP), the belief that workplace accidents are:

- predictable
- preventable
- unacceptable

The guiding principle in every ES Squared engagement, this philosophy shapes the creation of solutions to predict and prevent accidents and establish an organizational culture in which accidents are viewed as unacceptable.

As a result of the successful implementation of ES Squared-developed safety solutions, many of our clients have adopted the Zero Accident Philosophy as their own. In these organizations, employees build on the philosophy introduced by ES Squared, proactively addressing potential hazards before losses can occur.

The Zero Accident Philosophy has proven to not only enhance employee safety and well-being, but also to increase morale, productivity, and work quality, and to decrease accident-related expenditures.

**The Zero Accident Plan.** The cornerstone of the ES Squared approach and the practical application of the Zero Accident Philosophy is the Zero Accident Plan. A tool for identifying and resolving potential safety and health hazards and property risks, the Zero Accident Plan defines and documents:

- the goals of the ES Squared engagement with the client
- the critical areas of potential hazard/risk to be addressed
- specific tasks for elimination of hazards and reduction of risks
- the intended result
- the person(s) responsible and accountable for defined tasks
- target dates for implementation and completion of tasks

Implemented in the context of the Zero Accident Philosophy, the Zero Accident Plan is a proven blueprint for building an environment in which accidents, injuries and property damage are dramatically reduced.

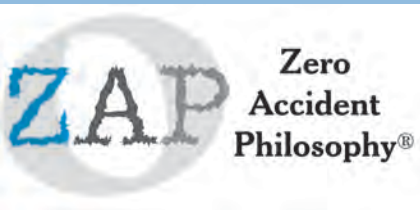
## SERVICES WE PROVIDE

ES Squared offers a range of services, including:

### **Risk Management and Loss Control**

**Consulting.** ES Squared helps organizations evaluate risks and assess the potential for losses associated with workers' compensation, property, general liability, product liability, and workplace policies.

Our workers' compensation risk evaluation includes an on-site survey and report that documents operation exposures, controls, and recommendations; analyzes loss history and amounts; and assesses current loss-control programs. The evaluation includes consultation and management training.



Property risk evaluations assess and document building construction, occupancy, fire and flood exposures, security and crime risks, amount subject to loss, and estimated maximum probable loss.

General liability risk evaluations assess and document exposure to non-employees on-site, risks associated with off site operations, hazards to neighborhoods, and risks that are unique to individual businesses. We estimate the probability and severity of losses and recommend controls and improvements to help you effectively manage risk.

**Safety Training.** Our safety training courses, developed and field-tested by Safety Professionals, satisfy state requirements and comply with OSHA standards. We are authorized OSHA instructor trainers and perform Competent Person Training. .

ES Squared offers advanced courses for managers, supervisors, safety committee members, and safety and health professionals, and we can tailor courses to specific industries and occupations. All courses are led by qualified safety professionals, and we provide all required course materials in English and/or Spanish. We also can provide bilingual safety instructors for non-English-speaking participants. At the conclusion of each course, we recognize participants' success by awarding a certificate of completion to each participant who successfully completes the training.

**Ergonomics Consulting.** Through long experience helping organizations enhance work environments and workstation ergonomics, ES Squared has acquired deep expertise in identifying hazards and assessing risks, prioritizing and prescribing corrective actions, and projecting the impact of improvements to maximize business benefits vs. costs.

We serve organizations ranging from service providers to manufacturing and production companies. Whether for an office environment, healthcare facility, technology campus, or industrial complex, we can provide the solutions specific to your organization's needs.

**Environmental Consulting.** ES Squared can help your organization avoid environmental risks and ensure compliance with regulatory standards. We offer services ranging from industrial hygiene consulting and indoor air quality testing to HAZMAT assessments and waste management cost recovery.

**Technical Support.** Workplace safety improvement involves not only training people and safeguarding their work environments, but also optimizing workplace technologies to enhance employee well-being. ES Squared



consultants include experts in industrial and mechanical technical support as well as environmental and industrial safety and we apply our expertise to develop solutions for clients ranging from physical plant layout, machine guarding, noise reduction, fire safety code compliance and facilities security assessments to process improvements, quality control, and more.

## INDUSTRIES WE SERVE

ES Squared provides safety and environmental solutions to:

- **Industrial clients** including construction companies, foundries, manufacturers, and petrochemical producers
- **Service providers** including electric/utility, healthcare, insurance, retail, and transportation/logistics companies
- **Government and institutional organizations** including national government, local government, municipalities, public transportation agencies, and school districts

## Call on ES Squared for:

- Jobsite Audits
- Customized courses
- Written Safety Programs
- On-Site Training
- Weekend Training
- Bilingual Training

## OUR PEOPLE

ES Squared consultants are seasoned professionals possessing college degrees and/or five to 10 years or more in insurance loss control or industrial safety and health. Many are Safety Professionals who regularly pursue professional development opportunities and are active in leading professional associations. We maintain an up-to-date technical standards reference library to ensure that each client question or request for advice is answered with a well-researched, accurate reply.

## SOME OF OUR SERVICES

### Loss Control Consulting

- Accident Investigations
- Claims Management Consulting
- Construction Site Safety Assessments
- Fleet Safety
- General Liability Evaluations
- OCIP/ CCIP Safety Management
- OSHA Compliance Consulting
- Policy Evaluations
- Product Liability Evaluations
- Property Risk Evaluations
- Return-to-Work Programs
- Safety Manual Development
- Workers' Compensation Risk Evaluation

### Safety Training and Programs

- Behavioral Safety
- Certified Forklift Safety
- Competent Person
- Confined Space Safety
- Construction Safety
- Crisis Management
- D.O.T./Fleet Safety
- Electrical Safety
- Emergency Preparedness
- Ergonomics
- Excavation Safety
- Fall Protection
- Fire Protection and Prevention
- First Aid/CPR
- Hazard Communication
- HAZWOPER (40hr Hazardous Response Training)
- Hearing Conservation
- Industrial Hygiene
- Job Site Inspections
- Lockout/Tagout
- Machine Guarding
- Material Handling
- Personal Protection Equipment
- Policy and Procedure Development
- OSHA Construction 10 & 30 Hour

- OSHA General Industry 10 & 30 Hour
- Respiratory Protection / Fit Test
- Systems Safety
- Tower Climbing
- Workers' Compensation Issues

### Ergonomics Consulting

- Ergonomic Reviews
- Ergonomic Hazard Analysis
- Ergonomics Assessment
- Productivity Impact Projections
- Risk Prioritization and Recommendations
- Workstation Design

### Technical Support

- Construction Management
- Cost Justification Studies
- Efficiency Studies
- Industrial Design
- Machine Guarding Design
- Mechanical Design
- Noise Reduction Technologies
- Plant Layout
- Process Improvements
- Quality Control/ Assurance

### Environmental Consulting

- Asbestos Inspections
- Air, Chemical, Materials Sampling
- HAZMAT Assessments
- Indoor Air Quality Assessments
- Industrial Hygiene Services
- Lead Inspections
- Mold Inspections
- Waste Management Cost Recovery

### Safety Professional Placement

- Full-/Part-Time Employee Recruiting
- Prospective Employee Skill Set Evaluation



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