



Waco Regional Airport
DEPARTMENTAL SAFETY PLAN

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Waco Regional Airport

DEPARTMENTAL SAFETY PLAN

I. SAFETY POLICY STATEMENT

The City Manager has tasked each City of Waco department to institute an effective safety program. Therefore, the Waco Regional Airport hereafter referred to as the Airport has committed to establish and maintain a safe and healthy environment for our employees and the public through the implementation of an effective Departmental Safety Plan. Our plan will provide a systematic way to minimize incident frequency and severity, contribute to positive morale, effectively maintain city resources, and increase operational efficiency through risk reduction.

The following concepts are integral to the success of the Airport's Departmental Safety Plan. All Airport employees are responsible for applying these concepts to each task and must work together as a team to achieve effective implementation.

1. The safety of employees will receive high priority in achieving objectives and goals.
2. Safe work methods always take precedence over expediency.
3. Incident prevention and efficient performance go hand-in-hand.
4. Safety must be integrated into every job task.
5. Safety is a team effort. Managers and supervisors are accountable for the proper training and supervision of their employees.
6. Employees are responsible for following the rules and for working in a safe manner at all times.
7. Every effort will be made to reduce the frequency of losses that result in injury and suffering, property damage, and interruption of our service to the public.

I encourage each Airport employee to play an active role in the safety program.

Thank you all for your contributions of service to the public.

Richard Howell, A.A.E. DATE
Director of Aviation June 15, 2005

II. INTRODUCTION

A. The Airport Departmental Safety Plan (hereafter referred to as the DSP) is designed to minimize hazardous exposure to each employee and the public we serve. The DSP is written in adherence to the City of Waco Incident Prevention Plan (hereafter referred to as the Plan.)

B. Remember, **no hazard is too small to be corrected before someone is hurt.**

C. Correct or report all unsafe conditions and unsafe practices that you observe to your supervisor. Report all incidents at once.

D. If you have a safety suggestion to make the work environment safer for yourself and others, you should first inform your supervisor, Departmental Safety Officer (DSO), and/or department director. If your concern does not receive the attention you feel it deserves, complete an Employee Safety Suggestion Form – refer to attachment I – and forward it to the City Safety Coordinator. Employee Safety Suggestion forms are located in each sections office area. From time to time your supervisor, DSO, and the city safety coordinator will issue additional incident prevention information.

E. Compliance with the DSP is a condition of employment. Disregard for accepted safety rules will result in disciplinary action, up to and including discharge from employment.

F Questions and requests for additional information relative to the contents of the DSP should be directed to your supervisor, DSO, director, or city safety coordinator.

G. The DSP is designed to apply to every work condition and work area.

III. DEFINITIONS

A. *Corrective actions* are actions taken to minimize or eliminate an unsafe condition. Corrective actions can be taken through engineering or administrative controls. The Director of Aviation approves and implements all corrective actions related to the Airport's DSP.

B. *Engineering Controls* are built into a process to effect safety. Engineering controls may include, but are not limited to machine guards, ventilation, enclosure, and isolation.

C. *Exposure* means the state of the body coming in contact with a foreign substance, such as hot or cold weather, chemicals, radiation, blood borne pathogens, and infectious diseases. Routes of exposure can include inhalation, ingestion, absorption, skin contact, or injection.

D. *Incident* means an occurrence that results in an injury, exposure, property damage, or near miss.

E. Injury means an incident that results in bodily harm. Injuries include, but are not limited to sprain/strain, cuts, bruises, scrapes, bone fractures, and fatalities.

F. Near Miss means an incident that does not result in injury, exposure, or property damage. Near miss reports are encouraged to prevent future injury, exposure, and property damage.

G. The National Safety Council defines a **Preventable incident** as any incident that results in property damage or personal injury in which the employee in question fails to exercise every reasonable precaution to prevent the incident. This is regardless of who was injured, what property was damaged, the extent of the injury or damage, or where the incident occurred.

H. Property damage means an incident that results in damage to public or private property.

J. Risk The probability that an incident will occur.

K. Hazard a condition or situation that exists within the working environment capable of causing an unwanted release of energy resulting in physical harm, injury, and/or damage.

IV. SAFETY RESPONSIBILITY

A. The **City Manager** has endorsed the city of Waco Incident Prevention Plan and encourages every employee to make a commitment to safety.

B. The **Director of Aviation** is responsible for the establishment of an effective Airport Departmental safety plan

C. The **City Safety Coordinator** is responsible for coordinating safety activities throughout the city, including receiving and assessing safety concerns of city employees. When work practices disregard accepted safety rules and threaten the safety and health of employees or citizens, the City Safety Coordinator has the responsibility to make suggestions to expedite safer conditions.

D. All **Airport employees** are responsible for complying with the standards set forth in the DSP. Report any known safety deficiency, hazards, or risk to your department director, supervisor, DSO, or City Safety Coordinator.

E. Departmental Responsibilities

1. The Airport shall provide a place of employment that is free from recognized hazards that could result in incidents and ensure employees follow accepted safety rules and procedures. Use a job safety analysis to create safer work procedures for recognized hazardous tasks – refer to attachment III.
2. Implement an effective DSP, utilizing the guidelines set forth in the IPP.
3. Utilize current industry safety standards, as applicable.

4. Assign one (1) DSO(s).
5. Ensure that all incidents are documented and reported on time.
6. Make Airport Certification Manual/Airport Rules and Regulations available to all employees.
7. Review, and revise if necessary, the departmental plan at least annually.
8. Notify employees of positive and negative safety trends.
9. Departments shall forward to the safety office all employee and supervisor incident reports and other documentation pertaining to an incident. All documentation shall be forwarded within 24 hours of notification or by the end of the next shift, unless extenuating circumstances exist.
10. Provide the DSO with the ability and resources to coordinate the departmental plan.
11. Allow the DSO the necessary time to work in conjunction with the city safety coordinator.

F. Departmental Safety Officers' Responsibilities

1. Provide support and information to other departmental employees in initiating and following the departmental plan.
2. Periodically evaluate the departmental plan and report findings to the department director.
3. Coordinate with the department director to delegate DSO responsibilities as needed.
4. Coordinate with the city safety coordinator on the departmental plan.
5. With the department director's approval, develop safety rules and encourage compliance with the departmental plan.
6. Conduct periodic evaluations of facilities, equipment, and work sites to ensure departmental safety rules are followed.
7. Promptly inform the department director of preventive or corrective actions that should be taken to correct unsafe conditions.
8. Review incident reports and recommend corrective actions.
9. With the department director's approval distribute safety alerts, conduct safety meetings, and maintain records as necessary for the Plan.
10. Notify the department director and employees of positive and negative safety trends that are identified by Risk Management and/or the DSO.
11. Coordinate actions with Risk Management when employees identify safety concerns.
12. The Departmental Safety Officer (DSO) needs to be familiar with the Airport Certification Manual/Airport Rules and Regulations.
13. The DSO will incorporate the use of an analysis program to identify potentially hazardous events or conditions found during safety inspections/audits.
14. The DSO will make Employee Safety Suggestion Forms available for employees.
15. The DSO will plan safety training for the department.
16. The DSO will provide a reporting and investigation system to handle hazardous events.
17. Encourage all employees to use the Incident Reporting process and forms as needed.
18. Review incident reports and recommend corrective actions.

19. Maintain an active hazardous materials control program.
20. Post and maintain emergency exit signs.
21. Provide for compliance with all laws and regulations applicable to aviation safety.

G. Supervisors' Responsibilities

1. Promote safety awareness and lead by example.
2. Train employees about the safety requirements of their jobs.
3. Identify potential hazards and take steps to improve safety.
4. Ensure that each new departmental employee receives safety orientation from Risk Management as soon as possible after beginning work.
5. Ensure that each new departmental employee receives a departmental safety orientation before beginning work or operating city equipment.
6. Monitor work areas and operations in order to minimize unsafe conditions, encourage safe work methods, and otherwise comply with the departmental plan.
7. Ensure appropriate safety equipment and protective devices are properly used for each job.
8. Take prompt corrective action when disregard of the departmental plan is observed.
9. Document and report all incidents as required by the Plan and/or the departmental plan.
10. Train affected employees how to operate new equipment in accordance with the manufacturers recommendations.
11. Train affected employees about changes in work procedures.
12. Instruct employees regarding consequences for violations of safety rules.
13. Oversee employee's safety training scheduling.
14. Assist DSO in conducting safety audits and safety inspections.
15. Follow up on areas identified as potential safety issues during audits and inspections.

H. Employees' Responsibilities

1. Work in a safe manner at all times.
2. Follow the goals of the Airport's Departmental Safety Plan.
3. Apply these goals to each task.
4. Report unsafe conditions that you discover to your supervisor, department director, DSO, or city safety coordinator.
5. Check equipment prior to operation to ensure it's safe to operate.
6. Keep individual work areas clean and orderly.
7. Use all safety equipment and personal protective equipment required for your job.
8. Do not modify or remove any safeguard from any piece of equipment.
9. Operate only equipment you have been authorized and instructed to safely use.
10. Lift and handle material properly: use your legs and not your back, grasp each load firmly, keep the load close to your body, and keep your back as straight as possible while lifting and lowering the load.
11. Ask for help when lifting heavy or large items.
12. Look for, report and eliminate any trip, fall or slip hazard.
13. Know the locations of fire fighting equipment and how to use it.

14. Know where the nearest exits are at all times.
15. Do not engage in any horseplay.
16. Immediately report all known incidents to a supervisor. If injured, notify a supervisor and seek immediate medical attention.
17. Assist others in complying with safety rules.
18. Work together as a team to achieve an effective safe work environment at the Waco Regional Airport.

V. SAFETY ANALYSIS

A. Risk Management will complete a trend analysis by quarterly reviews of the previous 24 months of incident report forms, assessment reports, employee safety suggestions, injury data from the workers' compensation carrier, property damage reports, liability claims, and TWCC-1 forms (subject to privacy laws and city policies), to identify possible trends in incidents and/or unsafe conditions.

B. Risk Management will distribute the results of the analysis upon completion.

C. Department Safety Officer will inform departmental employees of trends and hazard exposures that pertain to the department and city. Trends of incidents or hazard recurrences will be the focal point for departmental corrective actions and employee training.

D. Special emphasis shall be given to positive trends. Positive trends tell employees what is going well and reinforces the behavior causing favorable analysis.

E. Department Safety Officer will outline corrective actions and employee training within 14 days of receiving statistical analysis from Risk Management. A timeframe will be included with the outline for beginning corrective actions and employee training. Department Safety Officer will follow up with necessary measures to ensure negative trends and hazard exposures are abated.

VI. RECORD-KEEPING

A. Airport Record Keeping Responsibilities

1. Document employee safety training.
2. Submit departmental safety training reports to the city safety coordinator.
3. Maintain documents of incidents, employee training, audits, equipment/facility assessments, and any other documentation necessary to the DSP's effectiveness.
4. Provide access to blank employee and supervisor incident report forms.
5. Provide access to blank employee safety suggestion forms.
6. Maintain documentation required by the DSP in the department for a period of three years.

B. Locations of Records

1. Incident records will be maintained in Airport Administration.
2. Training records will be maintained in Airport Administration.
3. Annual formal self-audit records will be maintained in DSO's office.
4. Equipment/facility assessment records will be maintained in DSO's office.

C. Federal Record-Keeping Requirements

Federal law requires that injury/exposure records be segregated from other employee records. The city has designated EHS as the depository for such medical records, to be kept separate from other records.

D. Incident Records

1. Employees shall record injuries/exposures, property damages, and near misses on an Employee Incident Report, attachment VII.
2. Supervisors shall record subordinates' injuries/exposures, property damages, and near misses on a Supervisor Incident Report, attachment VIII.
3. No injury documentation with the employees' names shall be maintained within the department.

E. Departmental Safety Meetings And Training

1. Safety training shall be documented on attachment V, Safety Meeting Report.
2. All safety training documentation shall be forwarded to the safety office.
3. If written tests are given, missed test questions should show the student's and instructor's initials next to the correct answer. The instructor will give the student instruction about the correct answer before the initials are written.

VII. EDUCATION & TRAINING

A. Safety Training Evaluation

The Airport shall evaluate its training needs based upon the previous 24 months of injuries, liability claims, employee safety suggestion forms, assessment forms, and property damage reports. Safety training should also be based upon the Airport's requirements.

B. Safety Training Integration

Safety shall be integrated into all training objectives. This effort will ensure employees understand safety is a part of all aspects of their job.

C. New Employee Safety Orientation

Each new employee shall receive a departmental New Employee Safety Orientation – refer to attachment VI. Employees shall not be allowed to work or operate equipment before departmental safety orientation is completed and training is documented.

New employee orientation items include:

- a) The City of Waco Incident Prevention Plan.
- b) Waco Regional Airport Departmental Safety Plan.
- c) Past Airport safety concerns or conditions.
- d) Employee safety responsibilities in accordance with the DSP.
 - 1. Reporting unsafe conditions.
 - 2. Reporting injuries.
 - 3. Reporting property damage.
 - 4. Reporting near-misses.
- e) Daily worksite inspection procedures.
- f) Equipment safe operation familiarizations.
- g) Departmental personnel orientation.
- h) Hazardous chemicals, MSDS's, and MSDS locations.
- i) Proper lifting procedures.
- j) Fall and slip hazard recognition and elimination.
- k) Record keeping systems.
- l) Office safety.
- m) Evacuation and emergency action procedures.
- n) Locations and use of fire extinguishers.
- o) Locations and use of first aid and AED stations.
- p) Employee Safety Suggestion forms and locations.

D. Safety Meetings And Training Requirements

- 1. Airport employees shall receive 4 hours of safety training per year.
- 2. Any employee absent during safety training shall receive makeup training.
- 3. Employees shall receive training for new equipment, in accordance with manufacturers recommendations, before being allowed to operate the equipment.
- 4. Use attachment IV for safety training planning.

G. Proficiency Training

Additional safety training shall be provided to any employee who is observed working in an unsafe manner.

VIII. INCIDENT RESPONSE, REPORTING, & DOCUMENTATION

A. Incidents Requiring Medical Attention

1. During normal business hours, employees are to report to Employee Health Services (EHS) for all non-life threatening injuries or exposures. After business hours, employees are to seek medical attention and report to EHS the following business day.
2. The injured employee must report to the nearest emergency medical facility for all injuries or exposures that immediately threaten life, limb, or sight.
3. The supervisor will arrange for emergency transportation, if required, and accompany the injured employee to the nearest emergency medical facility for all injuries or exposures that immediately threaten life, limb, or sight.
4. First aid and/or CPR may be performed only in an emergency, and only until trained medical assistance can be obtained.

B. Risk Management Notification

Departments shall notify Risk Management as soon as possible of situations that may result in significant monetary loss to the city, or of injuries or exposures that immediately threaten life, limb, or sight, including major incidents involving city employees or citizens. Emergency contact numbers are: risk manager 254-749-4614 (mobile), 254-750-5732 (office); safety coordinator 254-749-4768 (mobile), 254-750-7045 (office).

C. Incident Reporting Procedures

1. All incidents are to be reported to Risk Management as soon as possible but no later than 24 hours after the incident, or by the end of the next shift. Employee and supervisor incident report forms will be forwarded according to instructions on the forms – refer to attachments VII and VIII.
2. Supervisors are responsible for ensuring on-time completion of all Employee and Supervisor incident report forms. The DSO is responsible for reviewing and maintaining copies of supervisor incident reports to determine if trends are occurring.
3. Incident Reporting Flow
 - a) Employee notifies supervisor as soon as possible after an incident.
 - b) Employee and supervisor complete an employee incident report and supervisor incident report respectively.
 - c) Employee shall be allowed to complete the employee incident report form individually.
 - d) Employee makes a copy of the report for personal records and submits the original employee report to safety office. The supervisor shall submit the original supervisor report to the DSO.
 - e) The DSO shall:
 - (1) Ensure the supervisor report contains no medical information.

- (2) Ensure the supervisor report is completely filled out.
 - (3) Review then sign and date the supervisor report.
 - (4) Make a copy for departmental records.
 - (5) File the copy according to the DSP.
 - (6) Submit the original to the safety office.
4. Form Usage
 - a) An employee and supervisor incident report is required to be completed and submitted for all incidents that result in an injury, exposure, or property damage.
 - b) If an incident resulted in a near miss, a supervisor and employee report is encouraged but not required.
 5. Completion Time
 - a) Original supervisor incident reports must be forwarded to the safety office within 24 hours of notification of the incident or by the end of the next shift.
 - b) Original employee incident reports must be submitted to the safety office within 24 hours of the incident or by the end of the next shift. If the employee is unable to complete the employee incident report due to injury or exposure, the employee must submit the report as soon as possible but no later than 24 hours after returning to work.
 6. Employee unable to complete an employee incident report
 - a) If extenuating circumstances prevent the employee from completing the employee incident report, the supervisor will state on question 16 of the supervisor incident report, "Employee unable to complete an employee incident report."
 - b) Use the blank to have the employee place their mark, initials, or signature to confirm that the supervisor read the supervisor incident report to the employee and the employee understands what is reported about the incident.
 7. Incomplete or Incorrect Reports
 - a) Incomplete or incorrect employee incident reports received by the safety office will be returned to the employee for correction or completion.
 - b) Incomplete or incorrect supervisor incident reports received by the safety office will be returned to the DSO for correction or completion.
 - c) Returned incomplete or incorrect reports shall be corrected and forwarded to the safety office within 24 hours or by the end of the next shift.
 8. Refer to attachment X for clarification.

D. Incident Review Board

1. The Airport incident review board shall convene each quarter to review all departmental incidents – refer to attachment II. The incident review board will meet every February, May, August, and November.
2. The goals of the review process for preventable incidents are to:
 - a) Find the root causes of incidents.
 - b) Identify any trends in incidents.
 - c) Reduce the likelihood of the same types of incidents occurring again.
 - d) Recommend corrective action to prevent recurrence.

3. After the review board determines the preventability of incidents, it shall recommend corrective action(s) and monitor the action(s) taken to prevent recurrence.
4. When reviewing an incident, the review board will:
 - a) Consider available supervisor incident report forms, police investigation reports, insurance investigation reports, witness statements, diagrams, photographs, Risk Management statistical analysis, and other evidence.
 - b) Look at training records to determine if there are any deficiencies.
 - c) Consider departmental history for similar incidents.
 - d) Recommend corrective action to prevent or minimize recurrence of the same or similar incident.
 - e) Recommend disciplinary action when warranted.
 - f) Notify the employee in writing of the review board's findings.
 - g) Allow an appeals process for the employee.
 - h) Encourage the department director to make findings known within the department – without the employee's name – to promote prevention.
 - i) Forward findings and recommendation(s) to the department director of the employee reviewed, the risk manager, and the city safety coordinator.
5. All disciplinary action required for individuals, if any, will be determined by the Director of Aviation.

IX. SELF-AUDIT & SAFETY ASSESSMENT

A. Annual Formal Self-Audit

1. Formal self-audits will be conducted annually – refer to attachment XIII. Self-audits are an extensive top-to-bottom evaluation of: the departmental plan, training, incidents, property damage, liability claims, review board procedures, equipment usage, work areas, work practices, job sites, and asset assessment procedures.
2. The annual self-audit shall be completed every February.
3. The self-audit will list the hazards, corrective actions, person responsible for correction, and the date for correction.
4. All annual self-audit documentation shall be forwarded to Risk Management.
5. Once corrective actions are made, the department will send written notice to Risk Management. Follow-up assessments shall be conducted within 60 days to ensure corrective actions are effective.
6. If corrective actions are not possible within the prescribed time, written notice shall be made to Risk Management. Written notice is due no later than one week after the correction completion date. Include an explanation as to why the corrective actions have not been completed and outline implementation plans for the corrective actions.

B. Facility, Worksite, Equipment, and Tool Assessment

1. Employees shall conduct assessments of their work area and equipment in accordance with the DSP. Employees are also responsible for documenting and

notifying their supervisor of any identified hazard. Employees shall use department assessment checklists – refer to attachment XI.

2. Discrepancies are to be corrected immediately. If this is not possible, the assessment item is to be scheduled for maintenance or replacement.

C. Vehicle Assessment

1. All vehicles shall be assessed thoroughly by the driver before use. Assessment forms shall be followed and signed prior to operation – refer to attachment XII.
2. If a safety discrepancy is annotated, the vehicle is to be taken out of service until the deficiency is corrected.
3. All discrepancies not repairable through operator maintenance shall be annotated and scheduled for maintenance.

D. Assessment Frequency

1. Facilities shall be assessed monthly. Discrepancies shall be noted and entered into the Airport Work Order system for correction.
2. Equipment shall be assessed daily. All equipment should be checked out each day before use. Discrepancies with equipment will be brought to a supervisor’s attention before the equipment is put into use.
3. Tools shall be assessed monthly or as often as recommended by manufacturer. Worn or damaged tools shall be identified to a supervisor for replacement
4. Vehicles shall be assessed daily before use. Discrepancies shall be noted and corrected by the operator (i.e. low tire pressure) or referred to a supervisor for action.

X. PROGRAM REVIEW AND REVISION

A. Department Program Review and Revision

1. Upon revision of the Plan, Aviation Services shall reevaluate the DSP. Changes shall be made to reflect the revised Plan.
2. Employees shall be instructed of revisions to the DSP.

B. Annual Review

FY_____ Date:_____ Performed By:_____

FY_____ Date:_____ Performed By:_____

FY_____ Date:_____ Performed By:_____

FY_____ Date:_____ Performed By:_____