

## **Incident Investigation and Reporting Program**



Prepared By

The North Carolina Office of State Human Resources Division of Safety, Health and Workers' Compensation

## Incident Investigation and Reporting Program

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### I. Purpose

The purpose of the State of North Carolina's Incident Investigation and Reporting Program is to provide reporting requirements, investigation techniques, documentation, and training to ensure the effective investigation of all incidents and near hits. An effective investigation identifies root causes and develops corrective actions to prevent future occurrences. This program provides tools to track incidents and near hits, looks for trends, and shares information to develop injury prevention programs.

## II. Scope

This program applies to all state agencies and universities (hereafter the term "agency" is inclusive of both agencies and universities). This program applies to all permanent, probationary, temporary, trainee and time-limited employees, and other parties such as students and visitors involved in incidents as a result of state operations or property damage.

### III. Definitions

**Administrative or Work Practice Controls:** Work practice controls change the job tasks to make them safer and reduce employee exposures to hazards. Examples include: reduction of exposure time and lowering the number of repetitions by job rotation; slowly acclimating employees to new physical job demands or temperature changes; and exercise breaks and training.

**Contributing Factors:** Factors other than the root cause that contributed to an unsafe condition or unsafe act, incident, or near hit. Examples include: worker distraction, lighting, temperature, or stress.

**Engineering Controls:** Specially designed equipment, tools, or work areas that isolate employees from the hazard or lessen the quantity or severity of job risk factors.

**Hazard Hero Report:** A report filed by employees that documents a perceived unsafe act or unsafe condition.

**Incident:** An accident which resulted in personal injury, damage to property, or loss of production.

**Lockout:** A method of de-energizing and isolating a source of energy (electrical, steam, etc.) to prevent another employee from accidental restart during maintenance or servicing of equipment.

**Near Hit:** A hazardous condition or event that could have resulted in an actual incident involving injury or property loss if the timing or location shifted slightly.

**Personal Protective Equipment (PPE):** Equipment worn by employees that reduces exposures to hazards. Examples include: gloves, safety glasses, kneepads, etc.

**Root Cause:** The basic cause (as opposed to contributing factors) that initiated the development of the unsafe act and/or unsafe condition, incident, or near hit. Examples include: ineffective or lack of training provided, no job safety analysis, no written procedures, poor management, or lack of rule enforcement.

**Safety Committee:** A team of employees and managers that have responsibilities for creating and implementing safety and injury prevention programs. For a full review of responsibilities see the Safety and Health Committees chapter or the NC Employees Workplace Program Requirements for Safety and Health Manual.

**Safety Leader:** The employee who has been assigned safety responsibilities for the agency or a work unit.

**Workers' Compensation Administrator (WCA):** The employee who has been assigned Worker's Compensation responsibilities for the agency or one of the work units.

### IV. Requirements

All agencies shall implement an Incident Investigation and Reporting Program designed to meet, or exceed, these minimum reporting and documentation requirements. All incidents and "near hits" that occur on state property, leased properties, and in the course of business on- or off-site must be reported by the employee and investigated by the supervisor using a team process and root cause investigation. Employees are required to cooperate in the investigation and complete a NC Employee Incident Report (Appendix A). If a witness was present, the witness must complete NC Witness Statement Form (Appendix B). Supervisors will investigate all incidents and near hits and determine root causes. The supervisor will also identify appropriate corrective actions and document the findings using NC Supervisor Incident Investigation Report (Appendix C).

HR Directors, Safety Leaders, and Supervisors will follow the North Carolina Department of Labor and the Office of State Human Resources (OSHR) reporting requirements for a hospitalization, amputation, loss of one or both eyes, and a fatality as found in Protocol for Reporting Amputations, Loss of Eye(s), Hospitalizations, and Fatalities (Appendix D).

The safety of state employees is paramount. Failure to follow these directives could result in disciplinary action which could include dismissal.

## V. Program Responsibilities

#### The Agency Human Resource (HR) Director shall:

- Appoint one or more Safety Program Administrator(s) based on the agency or university's needs.
- Appoint Safety Committee(s) per the State Employee's Workplace Requirements Program for Safety and Health.
- Support the efforts of the Safety Program Administrators and Safety Committees by pledging financial and leadership support for the investigation of incidents and near hits.
- Support the safety program by ensuring an effective incident reporting system and ensuring that there is a prompt response to all reported incidents and near hits.
- Support the safety program by emphasizing safety and loss prevention in periodic communications to employees.

#### The Safety Program Administrator shall:

- Report to a management position which is responsible for ensuring the effectiveness of the safety program.
- Ensure a system is in place for employees to report incidents and near hits.
- Provide a system to help assure that supervisors and other assigned employees are properly trained to conduct incident investigations.
- Either conduct or delegate the conducting of an investigation of all incidents and near hits.
- Ensure maintenance of accurate records.
- Review reports submitted and monitor reports for thoroughness, appropriate solutions, and track corrective actions to completion.

- Have basic investigation equipment available, i.e. tape measure, flashlight, clipboard, graph paper, barricade tape, PPE, and a camera.
- Forward all reports to the WCA, local safety contact, Safety Committee Chairperson, and the Agency Safety Director within two business days.
- Contact OSHR if further assistance is needed in the investigation process.
- Ensure that safety committees are actively involved with reviewing incidents and near-hits data.
- Monitor the results of the program and determine additional areas of focus that are needed.
- Review corrective actions and track actions to completion.
- Notify senior management of hazards that are not minimized or eliminated in a timely manner.
- Conduct an annual review to determine the effectiveness of employee and supervisor training by looking at the causes identified and corrective actions of each report. The annual review will also consider management support to remedy identified hazards.

#### Managers and Supervisors shall:

- Acknowledge responsibility and accountability for the health and safety of all agency employees through active support of the Incident Investigation Program.
- Contact the local Safety Director, WCA, and Program Administrator as soon as notification of an incident or near hit is received.
- Use the NC Supervisor Incident Investigation Report (Appendix B) or the applicable agency's equivalent form to document the details of an incident or near hit.
- Sign the completed NC Employee Incident Report (Appendix A) and the NC Supervisor Incident Investigation Report (Appendix B) and forward to the Program Administrator.
- Receive appropriate incident prevention and investigation training in order to ensure implementation
  of the Incident Investigation Program.
- Ensure that subordinate employees have received all appropriate training.
- Implement corrective actions and ensure they are completed through active follow-up in a timely manner.
- Follow the procedures outlined in the Workers' Compensation: What to Do in Case of a Work-Related Injury (Appendix E).

#### **Employees, including Managers and Supervisors, shall:**

- Conduct themselves in accordance with this program and all other relevant policies.
- Receive appropriate training for and understanding of incidents and near-hit prevention and reporting procedures.
- Obtain appropriate first aid or medical treatment immediately if an incident occurs involving personal injury. Immediately report any incident or near hit to supervisors.
- Complete the NC Employee Incident Report (Appendix A) and give it to the supervisor immediately, or no later than 24 hours after the incident.
- Immediately correct safety deficiencies that are within the employee's control.
- Actively participate in the investigation process to help determine hazards and appropriate corrective actions.

#### Workers' Compensation Administrator (WCA) shall:

- Notify the local Safety Leader and the Program Administrator of all reported injuries.
- Review the NC Employee Incident Report (Appendix A), the NC Supervisor Incident Investigation Report (Appendix B) and the NC Witness Statement Form (Appendix C).

 Fax reports and statements to the Workers' Compensation Third-Party Administrator within one business day of receiving these reports.

#### **Safety Committee Chairperson shall:**

- Review all incident reports.
- Share the details of the incident with the Safety Committee.
- Identify hazards and suggested corrective actions with the Safety Committee.

#### **Safety Committee Members shall:**

- Determine if additional corrective actions are needed to prevent further injuries across the agency.
- Determine the best methods to be used to alert employees of hazards.
- Review both the Hazard Hero reports and Incident Reports to determine whether additional injury prevention programs are needed.

## VI. Initial Response

Steps for responding to an incident include:

- 1. Call 911 if the injury is serious or life-threatening. The following are examples of serious or life threatening symptoms: loss of consciousness, seizure, bleeding that cannot be immediately controlled, chest pain or pressure, difficulty breathing, confusion, inability to talk, walk, or raise both arms. Note: During medical emergencies, employees may request that EMS not be called. The employer has a legal and moral obligation to call EMS if a life-threatening situation is suspected. Do not delay care; do not argue with the victim; call 911.
- 2. Ensure the scene is safe for employees and emergency responders or remove victim in extreme situations when the scene is dangerous to life and health.
- 3. Emergency vs. Non-emergency
  - a. If the injury is not an emergency but requires additional medical care, provide transportation for the initial visit to an authorized Urgent Care Facility in your area as listed in the Preferred Provider List or provide first aid.
  - b. If the injury is an emergency and the response involves the transport of an employee to the hospital, the supervisor or designee should go to the hospital to provide support.
- 4. Supervisors must report the injury immediately to the agency WCA and Safety Officer/Program Administrator.
- 5. Obtain medical authorization form from the WCA to bring or fax to hospital or urgent care facility.
- 6. Secure the Scene
  - a. Isolate the scene with rope, tape, guards, etc. (if needed)
  - b. Provide a hard copy of the NC Industrial Commission Form 19 and a NC Employee Incident Report (Appendix A) for the employee to complete. These must be forwarded to the Worker's Compensation Administrator within 24 hours of the injury.
  - c. Do whatever it takes to prevent a reoccurrence while preserving all evidence.
- 7. Supervisors and employees shall not release information to the news media. Employees must instruct inquiring media to contact the applicable agency's Public Information Officer or appointed media representatives.
- 8. Serious injuries require involvement of agency safety personnel and the Program Administrator.

## VII. Investigation

- 1. Supervisors shall begin the investigation process within 24 hours of notification of the incident.
- 2. Supervisors will determine the sequence of events that led to the incident or near hit in order to discover all the contributing factors and root cause(s). Each step and employee decision that took place should be added to the timeline. The investigation should detail factors, to include physical and psychological conditions, at each step along with the employee's knowledge and focus at the time of each step. Psychological conditions may include, but are not limited to, changes in the employee's emotional state such as depression, anger, loneliness, feelings of grief over a loss, feelings of emotional pressure at work, and/or high stress levels at home. Supervisors should investigate and report any factors that might have casued a lapse in judgement or distractedness.

#### 2. Identify Potential Witnesses

- a. Make a list of everyone who was involved or might have witnessed the event.
- b. Look for employees within hearing or visual site of the event.
- c. Look for experts in the process related to the events.
- d. Provide the NC Witness Statement Form (Appendix C) and have witnesses complete the form by themselves without input from anyone, telling their own impression of what they heard, smelled, or saw prior to, during, and after the event. The witness should also provide all the facts surrounding the event of which they are aware.
- e. Witness must not compare their stories with each other as each person has their own unique perspective.
- f. Employees should be made aware that no retaliation will occur for telling the truth and that assigning blame to employees is **not** the purpose of the investigation.

#### 3. Gather Other Information

- a. Collect, tag, record, and/or photograph all evidence that can or may be used.
- b. Work cooperatively with safety representatives, managers, and employees.
- c. Gather records, i.e. inspection reports, maintenance reports, and prior incident reports.
- 4. Review Witness Statements and Inteview Employees
  - a. All individuals must be interviewed separately.
  - b. Ask interviewees to provide as much clear and specific information as possible.
  - c. Update the timeline to recreate the tasks that lead to the event, fill in the gaps throught the process.
  - d. Ask open-ended questions.
  - e. Avoid bias.

#### Review Data

- a. Review records and identify patterns and trends.
- b. Analyze all data for completeness and accuracy.

## VIII. Identifying Root Cause(s)

- 1. At a minimum, the investigation team should include the employee's supervisor and the affected employee(s).
- The investigation team should develop brainstorming rules that inspire employees to contribute their knowledge and build trust by learning to respect everyone's ideas. This is mandatory to achieve employee buy-in when change is anticipated, and it will help to eliminate or minimize a hazard. The work culture will improve if this step is managed well and employees are respected, heard, and their ideas valued.

- 3. For more complicated incidents that might result in design or workflow changes, supervisors should expand the team to utilize the expertise of other employees who do the same job (i.e. maintenance employees, engineering staff, safety committee members, etc.).
- 4. The investigator(s) will begin by identifying the root cause(s) and contributing factors of the incident or near hit by using the "Five Whys" technique<sup>1</sup>. In this question-asking technique, the investigator asks the same question repeatedly: "What caused or allowed this condition/practice to occur?" or by simply asking "Why?" until the root cause(s) are found. The example below illustrates how the "5 Whys" might be applied to an incident.

#### Problem: The car won't start.

Answer to first Why? The battery is dead.

Answer to second Why? The alternator is not functioning. Answer to third Why? The alternator belt is broken.

Answer to fourth Why? The alternator belt is worn out and had not been replaced.

Answer to fifth Why? The vehicle was not being maintained per the manufacturer's service

schedule.

5. For more complex investigations involving equipment, tasks, and processes, a more detailed line of questioning will provide valuable information to determine all causes. Here are some examples of relevant questions<sup>2</sup> to better determine what led up to the situation that resulted in an incident.

#### **Tasks and Procedures**

- Is there a written procedure?
- Was the procedure used?
- Had conditions changed to make the normal procedure unsafe?
- Were the appropriate tools and materials available? Were they used?
- Were safety devices working properly?
- Was lockout used when necessary?

#### **Equipment Related Incidents**

- Was there an equipment failure?
- What caused the equipment to fail?
- Were hazardous substances involved?
- Were the substances clearly identified?
- Was a less hazardous alternative substance possible and available?
- Should personal protective equipment (PPE) have been worn?
- Was PPE used?
- Were users of PPE properly fitted, trained, and documented?

<sup>&</sup>lt;sup>1</sup> This example was adapted from the Hughes & Ferrett 2011 Introduction to Safety & Health at Work: The Handbook for the NEBOSH General Certificate (see references).

<sup>&</sup>lt;sup>2</sup> Used with permission from the Canadian Centre of Occupational Safety and Health (see references).

#### Personal Factors

- Were workers experienced in the work performed?
- Have workers been adequately trained?
- How much overtime is being worked?
- Does the employee have a second job that does not allow for recovery between shifts?
- Can the employee physically do the work?
- What was the status of the employee's health?
- Was the employee tired?
- Was the employee under stress (work or personal)?
- Was there any indication of drug or alcohol use?

#### **Environmental Factors**

- Were there changes in the normal work environment (especially sudden changes)?
- What were the weather conditions and humidity?
- Was poor housekeeping a problem?
- Was it too hot or too cold?
- Was noise a problem?
- Was there adequate light?
- Were toxic or hazardous gases, dusts, or fumes present?

#### **Root Causes**

- Were safety rules communicated to and understood by all employees?
- Were written procedures and orientation available?
- · Were rules and procedures being enforced?
- Was there adequate supervision?
- Were workers trained to do the work?
- Had hazards been previously identified?
- Had procedures been developed to overcome hazards and prevent injuries?
- Were unsafe conditions corrected?
- Was regular maintenance of equipment carried out?
- Were regular safety inspections carried out?

## IX. Recommending Specific Solutions

- 1. The investigation team will work together to determine appropriate corrective actions for every contributing factor or root cause identified.
- 2. Corrective actions should be based on risk and opportunity of exposure.
- 3. The team should explore these common corrective actions:
  - a. Short-term solutions may be needed to warn or guard against the hazard

- b. Work orders or purchases may be needed
- c. Procedures or policies may need to be created or updated
- d. Employees may need training or retraining
- e. The training course may need to be updated for effectiveness
- f. Hazard Awareness meetings may need to take place across the agency
- g. Capital budget money may need to be requested for a long-term correction
- 4. When selecting and recommending corrective actions, possible solutions will be prioritized using the following hierarchy<sup>3</sup>. In this hierarchy of hazard control, *elimination* is the most desirable solution followed by substitution, engineering controls, administrative controls, and PPE.
  - Elimination eliminating the hazard from the workplace
  - Substitution replacing a hazardous substance or activity with a less hazardous one
  - Engineering controls providing guards, ventilation, or other equipment to control the hazard
  - Administrative controls developing policies and procedures for safe work practices
  - Personal Protective Equipment using respirators, earplugs, safety glasses, etc.
- 5. Corrective actions need to be as specific as possible. "Be Careful" is **not** an acceptable corrective action.
- 6. Think through all corrective actions to determine if the suggested change will create new hazards.
- 7. Management should confirm that corrective actions were effective, that the hazard has been minimized or eliminated, that employees are able to be in compliance with the new process, and that no new hazards were introduced when the changes were made.
- 8. The manager/supervisor should conduct follow-up interviews with employees who were part of the incident investigation to determine if the implemented corrective actions require any adjustments to provide maximum safety to the employees.
- 9. The Safety Committees should review the corrective actions to ensure that the corrective actions remain effective.

## X. Training

All employees and new hires will receive training on the Incident Investigation and Reporting Program. Upon hire or promotion into their position, managers and supervisors will be appropriately trained on the State of North Carolina's incident prevention and investigation philosophy and the methods that should be used to conduct an incident investigation according to this program. Employees and supervisors should receive appropriate refresher training at regularly scheduled intervals as determined by the Program Administrator.

The minimum training for all employees will include the following elements:

- An explanation of the Incident Prevention and Investigation Program and roles
- An emphasis on the importance and method of prompt reporting of incidents and near hits
- Review of the Employee Incident Form, the Supervisor Investigation Form and the NC Witness Statement Form with emphasis on determining root causes, contributing factors, and corrective actions

<sup>&</sup>lt;sup>3</sup> Centers for Disease Control and Prevention (see references).

## XI. Periodic Program Review

Management and safety committees have tools available through the State's Workers' Compensation Program to review data and look for trends, such as injury types, sources of injury, age, time of day, day of week, gender, work location, body part injured, and date hired. Conducting trend analysis helps agencies focus on injury prevention programs. However, this analysis only happens after the injury.

The Program Administrator will conduct an Annual Program Review every October of the previous fiscal year and send findings to Senior Management and OSHR by December 31st of that calendar year using the NC Annual Incident Program Evaluation Report (Appendix F). The review considers the following:

- Evaluation of incident/near-hit training programs and records
- The need for retraining managers, supervisors, and employees
- The length of time between incident, reporting, investigations, and corrective actions implementation
- The program's success based upon comparison to previous years, using the following criteria:
  - Frequency of incidents and near hits
  - o Frequency of Workers' Compensation claims
  - Employee feedback through tools such as direct interviews, walk-through observations, written surveys, questionnaires, and re-evaluations

### XII. Record Retention

The State of North Carolina will maintain information related to incident investigations for 30 years past the employee separation date. All incident investigation records will be kept by the Program Administrator. "Near hit" investigation reports will be maintained for five years.

### XIII. References

The following references were used in the development of this program:

- 1. NC General Statute 95-143 Recordkeeping and Reporting
- 2. NC General Statute 95-148 Safety and Health Programs of State Agencies and Local Governments
- 3. NC OSHR Personnel Manual, Chapter 8: State Employees Workplace Requirements Program for Safety and Health
- 4. <u>U.S. Department of Labor, Occupational Safety & Health Administration (OSHA), Incident Investigation</u>
- 5. OSHA's Injury and Illness Recordkeeping and Reporting Requirements
- 6. North Carolina Industrial Commission (NCIC)
- 7. Canadian Centre for Occupational Health and Safety (CCOHS) Accident Investigation Fact Sheet
- 8. Oregon OSHA Accident Investigation Instructor Guide
- 9. Centers for Disease Control and Prevention Workplace Safety & Health Hierarchy of Controls
- 10. Introduction to Safety & Health at Work: The Handbook for the NEBOSH General Certificate. Hughes & Ferrett (2011). Routledge.

## XIV. Revision History

Effective Date: February 1, 2015 Revision 4: December 8, 2015

Revision 2: May 5, 2015 Revision 3: July 23, 2015

# Appendix A

## **NC Employee Incident Report**



Date

NORTH CAROLINA EMPLOYEE INCIDENT REPORT Instructions: Employee must complete report. If more room is needed, continue in a Word document and attach it to this submission. Employees are required to complete this form for all incidents and near hits. This form should be completed in its entirety and should be an accurate and truthful account of the accident/incident. Providing false and/or misleading information may result in disciplinary action up to or including dismissal and/or additional criminal and/or civil liability. This form should be completed by the employee only. Supervisor Review: If an employee is unable to complete this form, the Supervisor must list reason(s) for assisting or completing this report. My signature below certifies that the information I have provided is true and accurate. I further understand that this information may be used to determine whether the claim will be paid or denied and that I should not complete this form unless there are exceptional circumstances present preventing the employee from completing this form. Check 🖂 Not applicable (employee completed form) or sign below if you assisted with the completion of this form. **Supervisor Name:** Signature: Employee Information Date/Location Information Name (Full): Date of Incident: Time of Day: Date Reported to Employee ID #: Supervisor: Time of Day: Work Address: ■ Male Job Title: □ Female Telephone #: Incident Location (address, Building name, office, cross streets, fire **Department:** name, woods, facility, room #, etc.): Agency/University: Supervisor: Phone #: Time in Current Job: County: **Date Hired:** Witness Information Were there any witnesses to the incident?  $\square$  Yes  $\square$  No Number of Witnesses (if applicable): If yes, list all known witnesses/phone #'s below, please include additional names on attachment if needed. Name: Phone #: Name: Phone #: **Medical Information** Part(s) of the body injured: Prior to this accident/incident, have you ever been hurt, suffered injury, or received treatment for the body part(s) listed above? 🔲 Yes 🔻 🗀 No If yes, please provide the date of prior injury, type of injury, names of treating physician or practice group. **Description of Accident/Incident** What was the root cause of the incident? Ask why, and then ask why again. (e.g. Why? I slipped on scrap metal. Why? The work area was not cleaned up. Why? I was rushing to get project done and did not take time to clean up the work area.) **Suggested Corrective Actions** I hereby certify that the information I have provided is true and accurate. Any inaccurate or false statements may result in a delay in process of this claim. I further understand that this information may be used to determine whether the claim will be paid or denied.

**Signature** 

**Employee Name** 

## Appendix B

## **NC Supervisor Incident Investigation Report**



### NORTH CAROLINA SUPERVISOR INCIDENT INVESTIGATION REPORT

Instructions: Begin investigation within 24 hours and attach the <u>Employee Incident Report</u> and <u>Witness Reports</u> to this report. Forward all reports within 72 hours to the Program Administrator. If more room is needed, continue in a Word document and attach it to this submission.				
Agency/University:	Date of Incident:			
Employee Name:	Employee Phone #:			
Incident Supervisor:	Supervisor Phone #:			
Incident Classifications (check all that apply)				
Near Hit □ Injury □ Fatality □ Property Damage □ Sp	pill Possible Blood Borne Pathogen exposure			
Employee required:				
	ther:			
Employee:				
☐ Returned to work no restrictions ☐ Returned to work with restrictions ☐ Di	d not return to work (Lost Days)			
Hazard Types (select one based on origination of injury in this preference order)				
	res or Explosions			
	sposure to harmful substances or environment			
Contact with objects or equipment (Struck By, Struck Against, Caught-on, Caught between, Punction Bodily Motion (reaching, twisting, running)	ture, Cut) Over-Exertion (lifting)			
Names of Witnesses Interviewed:				
Tunios of Williams Interview				
Incident Information				
Describe the specific activity the employee was engaged in and the sequence of events. Include object				
ill. Describe tools, equipment, and PPE in use. Describe property damage. Attach pictures or police re equipment (make, model, ID number, etc.)	eports. Describe the estimated damage to any vehicles or			
equipment (make, model, ib number, etc.)				
Is the activity part of the ☐ Yes Prior to beginning activity, did the employee ☐ Ye	Data ampleuse last received			
Is the activity part of the Yes Prior to beginning activity, did the employee Yes Yes Prior to beginning activity, did the employee Yes Prior to beginning activity.	/ / /			
What was the root cause of the incident? Ask why then ask why again (e.g. Why? The employee slipped				
Why? The employee was rushing to get a project done and did not take time to clean up the work area.	)			
Action taken or will be taken to prevent reoccurrence (If corrective action will occur in the future, prov	vide estimated completion date.)			
, , , , , , , , , , , , , , , , , , , ,	,			
I hereby certify that the information I have provided is true and accurate. Any inaccurate or false state	ements may result in a delay in process of this claim. I further			
understand that this information may be used to determine whether the claim will be paid or denied. I	<u> </u>			
disciplined for providing false and/or misleading information up to and including dismissal, I may also	o be subjected to additional criminal and/ or civil hability.			
Supervisor's Name: Signature	Date of Report: / /			
Manager's Name: Signature Date Reviewed: / /				
The Supervisor will obtain the Managers' signature and forward signed copies of the Employee Report, Witness Statements, and the Supervisor's report to the Program Administrator. The Program Administrator will send the Employee's and Supervisor's reports to the Manager's supervisor, Local Safety Contact, Safety				
Program Administrator. The Program Administrator will send the Employee's and Supervisor's reports Committee Chairperson, and Agency Safety Director within two business days. The WCA will receive al				
,,	,			
Program Administrator Name: Signature	Date / /			
Date Corrective-Actions Completed:				





	ACCIDENT BREAKDOWN BY CHARACTERISTIC (check all that apply)			
Nature of Injury		Part of Body Affected		
	Amputation or Enucleation		No Physical Injury	
	Assault		Head	
	Burn or Scald		Neck	
	Contusion, Bruise		Eyes (Including Vision)	
	Electric Shock		Arm(s) (Above Wrist)	
	Eye, Foreign body in		Hand(s) (Including Wrist)	
	Fracture, Broken Bone		Finger(s) and Thumb(s)	
	Freezing, Frostbite		Upper Extremity, Multiple Parts (shoulder, arm, forearm, wrist, or hand)	
	Hearing Loss or Impairment		Abdomen (Including Internal Organs)	
	Heat Exhaustion, Sunstroke		Back (Including Muscles, Spine)	
	Hernia or Rupture		Chest (Including Internal Organs)	
	Infection		Hips (Including Pelvic Organs)	
	Inhalation Injury-Toxic Substance		Shoulder(s)	
	Insect Bites		Trunk, Multiple Parts	
	Laceration (Cut )		Leg(s) (Above Ankle)	
	Multiple Injuries		Foot (Including Ankle)	
	Needle Puncture		Toes	
	Rash, From Plants		Lower Extremity, Multiple Parts (from the hip to the toes)	
	Rash, Not From Plants (Dermatitis)		Multiple Parts of Body, Severe	
	Scratches, Abrasions		Digestive System	
	Sprain, Strains		Respiratory System	
	Other		Circulatory System	
			Skin	
			Other	
	Type of Accidents		Safety Equipment in Use	
$\overline{}$	Bodily Reactions (Sprains, Strains, Rupture, Etc.)		Hard Hat	
	Caught In, Under, Or Between		Safety Glasses	
	Contact With Temperature Extremes (Fire, Cold)		Goggles	
	Disease Exposure	_	Face shield or welder helmet	
님	Electrical Shock		Gloves	
			Fire Shirt	
	Falls (All Types) Noise Exposure		Fire Pants	
	Repetitive Motion		Safety Shoes	
	Rubbed Or Abraded By Object		Fireline Boots	
	Struck Against Object		Ear Protection	
	Struck by Flying Object		Respirator	
	Struck by Other Object/Person		Lanyards & Lifelines	
	Toxic Materials Exposure		Fluorescent Vests	
	Vehicle or Equipment Accident		Buoyant Work Vest	
	Other		Warning & Control	
_			Seat Belts	
			Shoulder Harness	
			Safety Equipment, National Electrical Code (NEC)	
			Lab Coat	
			Other	
		_		

When submitting this report, include pictures of incident location, equipment in use, the vehicle used (if applicable), and any third party reports (i.e. Police Report, OSHA Report, etc.).

## Appendix C

## **NC Witness Statement Form**



### NORTH CAROLINA WITNESS STATEMENT FORM

Instructions: Before providing the required information below, please note that you will have to certify the truthfulness of this information. You will also be required				
			ling false and/or misleading information, up to and statement, please include, if possible, the followin	
Type of Investigation:	Cililina and of Civil nabin	ty. To lielp you write tills	statement, please include, ii possible, the followin	g iniormation.
Safety Incident	Accident Review	☐ Near Hit	☐ Property Damage	
Witness Information				
Name:			Title:	
Work Address:			Work Phone #:	
Incident Information				
Date of Incident:			Time of Incident:	
Location of Incident:				
Do you have any pictures of the If yes, please attach them to the		Yes No		
List the names of anyone prese		e knowledge of the incid	ent.	
Chaha wihat was kinaw ahawi tha	inclinate Indicate who who	at where and when De	an amonific an unsaible. If you used more anneather	bat is averilded been success
a Word document and attach i		at, where, and when. Be a	as specific as possible. If you need more space than	what is provided here, create
			edge that any inaccurate or false statements may r ether the claim will be paid or denied.	esult in a delay in process of
Witness Name:			Witness Title:	
Signature:			Date of Statement:	/

### **Appendix D**

## Protocol for Reporting Amputations, Loss of Eye(s), Hospitalizations, and Fatalities

For injuries involving state, contract or temporary employees that result in a <u>fatality</u> employers must report to OSHA within (8) hours. For <u>amputation</u>, <u>loss of eye(s)</u> or <u>hospitalization</u> involving state, contract or temporary employees, OSHA must be contacted within (24) hours. The following action steps shall be completed immediately for these events!

- 1. Call your Agency/University Human Resources Director and your Agency/University Safety Leader. In the event of a <u>fatality</u>, also contact your Agency/University Legal Counsel.
- 2. Call the NC Department of Labor during working hours (8 a.m. to 5 p.m.) at 919-779-8560 or 1-800-625-2267. After working hours, (5 p.m. to 8 a.m.), weekends or holidays, call State Capitol Police at (919) 733-3333. (See below)\*
- 3. Call a member of the OSHR Safety, Health and Workers' Compensation Division.

Name and Title	Telephone	Email	Fax
John Bogner, Safety and Health Director	(919) 807-4897	John.Bogner@nc.gov	(919) 733-0653
Doug Gaylord, Safety and Health Manager	(919) 807-4877	Doug.Gaylord@nc.gov	
Kathy Conner, Safety Consultant	(919) 807-4824	Kathy.Conner@nc.gov	
OSHR Main Number	(919) 807-4800		

**NOTE:** Be prepared to provide contact information, addresses and telephone numbers for each person(s) involved.

4. Follow-up with an e-mail or fax to OSHR staff listed above. All e-mails and faxes are public information – Be sensitive and utilize discretion when describing the incident details.

The Office of State Human Resources will notify the Governor's Office. The responsibility of OSHR is to assist in the investigation of the incident.

**Effective January 1, 2015:** Employers are required to contact OSHA for all work-related, in-patient hospitalizations, all amputations, and all losses of an eye within 24 hours. An amputation is the traumatic loss of a limb or other external body part. An amputation is defined as an act where a part of the body, such as a limb or appendage, has been severed or cut off (either completely or partially). Amputations also include the following:

- Fingertip amputations with or without bone loss
- Medical amputations resulting from irreparable damage
- Amputations of body parts that have since been reattached

Amputations do not include avulsions (tissue torn away from the body), enucleations (removal of the eyeball), deglovings (skin torn away from the underlying tissue), scalpings (removal of the scalp), severed ears, or broken or chipped teeth.

December 4, 2015 Revision #3

### Appendix E

## Workers' Compensation: What to Do in Case of a Work-Related Injury

#### **Employee's Responsibilities**

- 1. Report all injuries to your supervisor immediately and no later than 24 hours from the time of injury.
- 2. Obtain a Medical Authorization Form from your supervisor to take to the physician.
- 3. Seek appropriate medical attention from the Preferred Provider Authorized Network Physician or as directed by your agency's Workers' Compensation Administrator (WCA).

**NOTE:** In the case of a life-threatening emergency, dial 911! Notify the Third Party Administrator (TPA) and your Safety & Health Division immediately in catastrophic cases, amputations, loss of one or both eyes, or hospitalization of any worker.

- 4. You must follow all medical restrictions, as your recovery is a major concern to your agency/university.
- 5. Return to work after your medical treatment unless your authorized physician provides you with a written authorization prohibiting your return to work.
- 6. All medical notes given to you by the authorized treating physician must be given to your supervisor within 24 hours for submittal to the WCA.
- 7. Provide all out-of-work, return-to-work, and/or any other restriction orders from the authorized treating physician to your supervisor within 24 hours.
- 8. Provide the NC Employee's Incident Report and Leave Option Form to your supervisor within 24 hours of the injury.
- 9. Follow any transitional duty assigned to you as a part of your agency/university Return-to-Work Program.
- 10. Follow safe work practices!
- 11. If you have questions about your claim, call your agency/university WCA.

#### Supervisor's Responsibilities during an Employee's Job-Related Injury or Illness

- 1. Ensure that your injured employee receives immediate and appropriate medical attention.
- 2. Provide transportation for the initial visit.
- 3. Direct your employee to the closest authorized Urgent Care facility in your area as listed in the Preferred Provider List, unless it is a life-threatening injury.

NOTE: Be Proactive! Prior to injuries; identify the authorized Urgent Care facilities in your area.

- 4. Provide the employee with a Medical Authorization Form to take to the physician at each visit.
- 5. Report the injury immediately to your agency WCA and Safety Officer.
- Complete the required documentation: a NC Industrial Commission Form 19
   (http://www.ic.nc.gov/forms/form19.pdf)
   and a Treatment Authorization Form specific to your agency. These forms must be forwarded to the Worker's Compensation Administrator within 24 hours of the injury.
- 7. The supervisor must send the NC Employee Incident Report, NC Supervisor Incident Investigation Report, and NC Witness Reports (if applicable) to the Program Administration within 72 hours.
- 8. Conduct the incident investigation to determine the cause of the accident, and correct unsafe conditions immediately.
- 9. Communicate with injured employees to ensure that their needs are met. If the employee is out of work, make contact weekly.
- 10. Assign transitional duty work when employee is medically able to return to work.

## Appendix F

## **NC Annual Incident Program Evaluation Report**



## **NC ANNUAL INCIDENT PROGRAM EVALUATION REPORT**

Date of Evaluation:	Evaluated By (list all present):			
Written Program Reviewed: Yes No				
Do completed incident investigation records indicate a need for additional manager, supervisor or employee training on the incident investigation program?				
Is there any pattern of excessive time between:				
Incident occurrence, reporting to the supervisor (lag time) and completion, submission and receipt of the incident investigation.				
2. Determining corrective actions and implementation of those c	ontrols?			
3. The beginning and completion of implementation of controls?	□ Yes □ No			
If yes, what corrective action is needed?				
The following content was added/modified/removed from the written program:				
Comments:				
Program Administrator Signati	re Date / /			



Office of State Human Resources Division of Safety, Health and Workers' Compensation 116 W. Jones Street, Raleigh, NC 27603 1331 Mail Service Center Raleigh, NC 27699-1331