

## CREW DETAILS

### IN AN EMERGENCY CALL:

<b>Crew Leader:</b>	<b>Project Phone Number:</b>
<b>Crew:</b>	

## PROJECT OVERVIEW

<b>Purpose of Project:</b>	<b>Date of Project:</b>
----------------------------	-------------------------

**Benefit of Project:** Ensures a healthy and safe environment for occupants. | Maintains property value by avoiding structural and cosmetic damage. | Prevents the spread of diseases and allergens associated with pests. | Protects buildings and structures from damage caused by pests. | Reduces the need for costly repairs and maintenance. | Supports compliance with health and safety regulations.

## HAZARDS

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Accidental exposure to control agents	Acute health issues, chemical burns, respiratory distress	Maintains safety during pest control operations and ensures readiness for potential incidents.	Equip workers with PPE such as gloves, masks, and goggles. Provide detailed instructions on safe handling and ensure adequate ventilation in application areas. Maintain first aid kits and conduct emergency drills for incidents involving accidental exposure. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Allergic reactions to pest control substances	Severe allergic reactions, hospitalization, reduced worker safety	Protects employees' health while enabling pest control operations to continue effectively.	Identify employees with known allergies and adjust pest control measures accordingly. Use hypoallergenic or natural pest control products when possible. Provide accessible first aid and emergency kits in case of accidental exposure. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Contamination of materials	Spoiling of construction materials, increased project costs, potential project delays	Preserves material quality and prevents financial losses due to contamination.	Store all materials in elevated, sealed, and pest-proof containers. Implement first-in, first-out inventory practices to avoid prolonged storage. Conduct regular checks for pest activity in storage areas and apply pest deterrents as needed. <b>(ALL)</b>	Staff, project stakeholders	Before Measure: <b>High</b> After Measure: <b>Low</b>
Cross-contamination between sites	Spread of pests to other locations, increased control efforts, reputational damage	Prevents the spread of pests to other locations, reducing the risk of widespread infestations and maintaining operational integrity.	Implement strict protocols for cleaning and sanitizing tools, equipment, and footwear when moving between sites. Use disposable coverings or foot mats treated with pesticides in high-risk areas. Train staff on the importance of preventing cross-contamination. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Damage to non-target species	Harm to beneficial species, disruption of local ecosystems, reduced biodiversity	Preserves local biodiversity and supports ecological balance while addressing pest issues.	Use species-specific traps and chemicals with selective targeting mechanisms. Place controls in areas that limit exposure to non-target species, and conduct environmental assessments to minimize unintended harm. <b>(ALL)</b>	Environment, local wildlife	Before Measure: <b>High</b> After Measure: <b>Low</b>
Damage to property during pest control operations	Increased repair costs, project delays, legal liabilities	Protects assets while allowing necessary pest control measures to proceed without undue risk.	Conduct a pre-treatment inspection to identify and protect vulnerable areas. Use precision equipment and methods to minimize disruption, and provide clear instructions to staff and contractors to avoid accidental damage. <b>(ALL)</b>	Staff, property owners	Before Measure: <b>Med</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Environmental impact of control measures	Contamination of water, soil, and air, harm to non-target species, ecological imbalances	Balances effective pest control with sustainability and environmental protection.	Conduct environmental impact assessments for all pest control measures. Favor eco-friendly solutions, such as biological control agents or physical traps, over chemical methods. Develop disposal protocols for hazardous materials to prevent environmental contamination. <b>(ALL)</b>	Environment, local wildlife	Before Measure: <b>High</b> After Measure: <b>Low</b>
Exposure to hazardous substances	Exposure to harmful chemicals, inhalation of toxic fumes, skin irritation	Enables effective pest eradication, preventing long-term infestations and maintaining site safety and hygiene.	Ensure all personnel are trained in handling hazardous substances, utilize appropriate personal protective equipment (PPE), and adhere to Control of Substances Hazardous to Health (COSHH) assessments. Maintain up-to-date safety data sheets and implement strict storage protocols. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Fire risk from fumigation chemicals	Accidental fires, damage to property, injury to workers	Reduces the likelihood of fires while allowing for safe and effective fumigation operations.	Store fumigation chemicals away from heat sources and ensure they are handled in well-ventilated areas. Train personnel on the specific fire risks associated with fumigants and maintain fire safety equipment nearby. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Health risks from pest-borne diseases	Spread of diseases, worker absenteeism, decreased productivity	Maintains a healthier work environment by mitigating the potential spread of pest-related diseases.	Implement an integrated pest management plan that includes routine inspections, regular reporting by staff, and immediate response to pest activity. Educate workers on signs of pest infestations and maintain hygiene standards across the worksite. <b>(ALL)</b>	Staff, site visitors	Before Measure: <b>High</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Improper storage of pest control products	Chemical leaks, accidental exposure, reduced product effectiveness	Minimizes accidental exposure and ensures that pest control products are used efficiently and safely.	Designate secure, ventilated storage areas with clear signage for pest control products. Store chemicals in original containers, ensure proper labeling, and limit access to authorized personnel. Conduct regular inventory checks to prevent misuse or accidents. <b>(ALL)</b>	Staff, environment	Before Measure: <b>High</b> After Measure: <b>Low</b>
Improper use of pest control equipment	Accidents, reduced effectiveness, equipment damage	Enhances the effectiveness of pest control efforts while ensuring worker safety.	Provide thorough training on the correct use, maintenance, and storage of pest control equipment. Conduct regular inspections to ensure equipment is functioning correctly and safely. Replace damaged or outdated equipment promptly. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Inadequate communication during pest control activities	Misunderstandings among stakeholders, accidental exposure, operational delays	Ensures all parties are informed, reducing misunderstandings and promoting cooperation in pest management efforts.	Develop a clear communication plan that includes notifying all stakeholders about scheduled pest control activities, hazards, and necessary precautions. Use signage to mark restricted areas and provide updates on the status of pest control efforts. <b>(ALL)</b>	Staff, stakeholders	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Inadequate documentation	Lack of accountability, inability to track pest control effectiveness, potential regulatory violations	Provides accountability and supports continuous improvement in pest management practices.	Create standardized templates for pest control logs, including inspection results, chemical applications, and outcomes. Train staff in accurate record-keeping and conduct regular reviews to ensure compliance. <b>(ALL)</b>	Staff, management	Before Measure: <b>Med</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Inadequate emergency response plans	Delayed responses, higher impact of pest-related incidents, increased risk to safety	Ensures swift and effective action in case of pest-related emergencies, minimizing impacts.	Develop detailed emergency response plans for pest-related incidents, including contact information for pest control specialists and procedures for isolating affected areas. Conduct training and practice drills regularly. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Inadequate first aid	Delayed treatment, worsening of injuries, decreased worker safety	Provides immediate response capabilities to handle injuries effectively, reducing recovery time and enhancing site safety during pest control activities.	Ensure the site is equipped with well-stocked first aid kits at accessible locations. Train multiple staff members in first aid, including treatments specific to pest control incidents (e.g., chemical exposure, bites). Conduct regular inspections to restock and update first aid supplies. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Inadequate pest monitoring	Delayed detection of infestations, increased control costs, pest resistance	Enables early detection, reducing the scale of infestation and associated costs.	Use monitoring devices such as sticky traps, pheromone lures, and surveillance cameras to detect early signs of pest activity. Assign trained staff to record findings and update pest control logs regularly. Review monitoring data to adjust control strategies as needed. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Inadequate supervision of subcontracted pest control providers	Poor quality control, non-compliance with regulations, increased risks	Maintains quality control and ensures pest management aligns with operational needs and safety standards.	Establish contracts with clear expectations for pest control providers, including documentation of activities and compliance with site-specific regulations. Assign a supervisor to monitor pest control activities and ensure alignment with company standards. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Inadequate training	Incorrect pesticide application, accidents during pest control, inefficiency in pest control efforts	Ensures skilled personnel are capable of managing pest-related issues effectively and safely.	Develop comprehensive training programs tailored to pest control activities, including equipment use, hazard recognition, and emergency response. Provide refresher courses and certifications to ensure all staff maintain up-to-date knowledge and skills. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Inadequate ventilation in pesticide application areas	Inhalation of toxic fumes, health risks to workers, reduced pesticide effectiveness	Protects workers from inhalation hazards and ensures pesticide effectiveness without compromising health.	Use fans and exhaust systems to ensure proper airflow in enclosed spaces during pesticide application. Schedule treatments during times when the area can be left unoccupied for adequate ventilation. Provide respiratory PPE as necessary. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Inadequate waste disposal	Attraction of pests, contamination of the environment, non-compliance with regulations	Reduces the likelihood of pest attraction, maintaining a clean site and ensuring compliance with environmental standards.	Develop and enforce waste management protocols that include regular disposal schedules, use of sealed containers, and compliance with environmental regulations to prevent pest attraction. Conduct audits to ensure waste is properly segregated and removed on schedule. <b>(ALL)</b>	Staff, environment	Before Measure: <b>High</b> After Measure: <b>Low</b>
Interruption of operations due to infestations	Project delays, financial losses, reputational damage	Protects productivity and operational continuity by mitigating risks associated with pest interference.	Develop site-specific contingency plans that outline steps to control infestations without halting operations. Schedule routine pest management during non-operational hours to minimize disruptions. <b>(ALL)</b>	Company, stakeholders	Before Measure: <b>High</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Misidentification of pest species	Ineffective control measures, increased costs, harm to non-target species	Ensures targeted and effective pest control, reducing unnecessary use of resources and potential harm to non-target species.	Train staff to identify pest species accurately and use expert consultants when necessary. Conduct thorough inspections and use species-specific identification tools to determine the best control methods. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Non-compliance with regulations	Legal repercussions, fines, work stoppages	Avoids legal repercussions while maintaining operational legitimacy and trust.	Maintain up-to-date knowledge of relevant laws, including pest control, environmental, and occupational health regulations. Conduct periodic compliance audits and integrate regulatory requirements into operational procedures. <b>(ALL)</b>	Company, stakeholders	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Pest resistance to control methods	Increased difficulty in pest control, escalation of infestations, higher costs	Sustains the efficacy of pest control programs over time, avoiding escalated infestations.	Rotate pest control products and methods to reduce the likelihood of resistance. Conduct resistance testing when pest populations persist and use alternative treatments based on results. Monitor the effectiveness of treatments and modify as needed. <b>(ALL)</b>	Staff, project stakeholders	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Poor sanitation practices	Increase in pest activity, contamination risks, non-compliance with health standards	Supports a hygienic work environment that is less attractive to pests.	Enforce strict sanitation policies, focusing on waste areas, kitchens, and break rooms. Conduct daily cleaning routines and provide employees with proper cleaning tools and supplies. Use pest-proof bins and ensure frequent disposal of organic waste. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Public perception and reputation damage	Negative media attention, loss of trust from stakeholders, reduced customer satisfaction	Builds trust and enhances the company's reputation by demonstrating proactive pest management.	Maintain a proactive approach to pest management, addressing issues before they escalate. Communicate transparently with stakeholders about measures in place and actions taken during incidents. <b>(ALL)</b>	Company, stakeholders	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Restricted access to high-risk pest control areas	Unintentional exposure, interference with pest control activities, increased risks to safety	Minimizes accidental exposure and ensures pest control activities proceed without interference.	Use barriers, signage, and access control systems to restrict entry to areas where pest control operations are underway. Establish clear protocols for entering and exiting such areas and monitor compliance. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Structural damage from pests	Compromised building safety, increased repair costs, loss of integrity	Protects infrastructure integrity while enabling proactive management of pest-related risks.	Conduct regular building inspections to identify and repair cracks, holes, and other potential entry points. Apply durable physical barriers, such as mesh screens, and use sealants on vulnerable areas like foundation joints and utility openings. <b>(ALL)</b>	Occupants, infrastructure	Before Measure: <b>Med</b> After Measure: <b>Low</b>
Unintentional introduction of pests through deliveries	New infestations, contamination of materials, increased control costs	Prevents new pest introductions, maintaining the integrity of the site and reducing control efforts.	Inspect all deliveries for signs of pests before bringing them onto the site. Require suppliers to follow pest-proofing guidelines and ensure vehicles are cleaned and sealed appropriately. Train receiving staff to identify and report pest activity. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Unsafe structures	Accidents caused by collapsing structures, injuries to personnel, damage to equipment	Prevents accidents and injuries by addressing potential hazards, ensuring that pest control operations can be performed without endangering workers.	Conduct a structural safety assessment before beginning pest control activities. Identify unstable or weakened areas and either repair or cordon them off to prevent access. Use signage and ensure that personnel working near these areas are informed of potential risks. <b>(ALL)</b>	Staff, contractors	Before Measure: <b>High</b> After Measure: <b>Low</b>
Use of chemical pesticides	Environmental contamination, health risks to workers, legal liabilities	Provides targeted pest control while reducing environmental and health impacts.	Prioritize non-chemical methods as part of an integrated pest management (IPM) approach. When chemical use is necessary, choose low-toxicity options, follow manufacturer guidelines, and ensure application is done by certified professionals in controlled conditions. <b>(ALL)</b>	Staff, environment	Before Measure: <b>High</b> After Measure: <b>Low</b>
Unpredicted risks	Illness, injury, death		Continuous risk monitoring conducted by all staff. Any unforeseen hazards must be reported promptly to supervisors or management, with immediate corrective action taken as necessary. <b>(ALL)</b>	All	<b>N/A</b>

## NOTES

**Extra notes & activity evaluation:**

**Completed by**

**Reviewed/Approved by**

**Risk Assessment Date**

**Review Required Date**