



مجلس أبوظبي للجودة والمطابقة
ABU DHABI QUALITY & CONFORMITY COUNCIL

ABU DHABI OCCUPATIONAL TERMS

PUBLIC HEALTH PEST CONTROL SUPERVISOR



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ADOT 89/2017
FIRST EDITION



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Amendment Page

This amendment page is updated and issued with each set of revised and/or new pages of the document to help ensure that each copy of this Abu Dhabi Occupation Term (ADOT) contains a complete record of amendments.

This occupational term is a live document which can be amended when necessary. QCC operates an Occupational Standards Working Group (OSWG) that has prepared this document, and can review stakeholder comments in order to review and amend this document; ultimately resulting in an issuance of an updated version, if necessary.

Log of Amendments						
Amendment			Discard		Insert	
No.	Date	*Sections Changed	Page(s)	Issue No.	Page(s)	Issue No.
1	xxx	Document launched				



About the Abu Dhabi Quality & Conformity Council

The Abu Dhabi Quality and Conformity Council (QCC) was established by law No. 3 of 2009, issued by His Highness Sheikh Khalifa Bin Zayed Al Nahyan, President of the UAE. QCC is responsible for the development of Abu Dhabi Emirate's Quality Infrastructure, which enables industry and regulators to ensure that products, systems and personnel can be tested and certified to UAE and international standards.

Products and services certified by QCC receive the Abu Dhabi Trustmark. The trust mark is designed to communicate that a product or system conforms to various safety and performance standards that are set by Abu Dhabi regulators.

Foreword

The QCC pest control occupational terms (public / commercial) working group was initiated in January 2017 in order to establish occupational terms for workers in the public/private pest control sector in Abu Dhabi in order to elevate the quality of services provided in the sector and to promote the productivity of personnel

The occupational terms are professional standards that specialist personnel must meet in order to perform the jobs they are assigned to, in order to produce quality outcomes safely and efficiently and to a recognized standard. The Government of Abu Dhabi, under the leadership of His Highness Sheikh Khalifa bin Zayed Al Nahyan, President of the UAE and Ruler of Abu Dhabi, and His Highness Sheikh Mohammed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi, Deputy Supreme Commander of the UAE Armed Forces and Chairman of the Abu Dhabi Executive Council, has invested heavily, and at high levels of professionalism and safety, in the infrastructure of Abu Dhabi. Therefore, it is crucial and obligatory to encourage the presence of skilled workmanship to maintain the quality infrastructure value in the Emirate of Abu Dhabi in particular and the United Arab Emirates in general.



Acknowledgments

The QCC would like to thank the members of the working group listed below:

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13	Eng. John Ewing	Abu Dhabi Occupational Safety and Health Center



Occupational Terms

No.	Field	Details														
1.	Occupation (Standard Unit)	Pest Control Supervisor (residential premises/ commercial establishments)														
2.	Description	This standard specifies the qualifications and skills required to perform pest control operations (supervisor level) and manage customers of residential / commercial establishments in the Emirate of Abu Dhabi, understand the customer complaints for pests, assess premise pests' infestation level, action threshold levels and provide appropriate service and follow-up.														
3.	Unit type	<input checked="" type="checkbox"/> Knowledge and Skills OR <input type="checkbox"/> Application														
4.	Elements	<table border="1"> <thead> <tr> <th>No.</th> <th>Element</th> </tr> </thead> <tbody> <tr> <td>E1</td> <td><i>Identify and report the presence of pests, infestation and damages by inspection/observation</i></td> </tr> <tr> <td>E2</td> <td><i>Monitoring with controlling pests' infestation</i></td> </tr> <tr> <td>E3</td> <td><i>Manage location against pests and apply appropriate control measures</i></td> </tr> <tr> <td>E4</td> <td><i>Supervise to re-instate location on completion of treatment</i></td> </tr> <tr> <td>E5</td> <td><i>Supervise and implement the appropriate safe operational procedures</i></td> </tr> <tr> <td>E6</td> <td><i>Apply health and safety measures before, during and after treatment</i></td> </tr> </tbody> </table>	No.	Element	E1	<i>Identify and report the presence of pests, infestation and damages by inspection/observation</i>	E2	<i>Monitoring with controlling pests' infestation</i>	E3	<i>Manage location against pests and apply appropriate control measures</i>	E4	<i>Supervise to re-instate location on completion of treatment</i>	E5	<i>Supervise and implement the appropriate safe operational procedures</i>	E6	<i>Apply health and safety measures before, during and after treatment</i>
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E6	<i>Apply health and safety measures before, during and after treatment</i>															
5.	QF Emirates level	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10														
6.	Function	<input type="checkbox"/> Policy and strategy QF 9-10 <input type="checkbox"/> Managing QF 7-8 <input type="checkbox"/> Specifying QF 6-7 <input checked="" type="checkbox"/> Controlling QF 6 <input type="checkbox"/> Maintaining capability QF 4-6 <input type="checkbox"/> Performing/carry out QF 1-4														



No.	Field	Details	
7.	Entry information and prerequisites	BSc(Zoology) / (Agriculture) or equivalent qualification + 1 Year experience OR Diploma in public health + 3 years' experience	
8.	Grading	Application unit: Certified Supervisor Competent/Not Yet Competent	
9.	Industry sector	Public Health Pest Control	
10.	Developed by	Government Entities	Abu Dhabi Quality & Conformity Council, Center of Waste Management, Abu Dhabi Department of Economic Development, Abu Dhabi Urban Planning Council, Abu Dhabi Municipality, EAD, OSHAD, Abu Dhabi Chamber, Department of Health Abu Dhabi, ACTVET and National Qualification Authority
		Private Sector	Approved entities for Certification Training Management
11.	Endorsement date	27 Nov' 2017	
12.	Frequency of review	Annually	
13.	Version No.	1	
14.	ISCO	ISCO-08 (7544)	

Terms & Definitions

Term	Description
Pest Control Industry	A private pest control company licensed and operating to provide pest control services for public and private residential premises and commercial establishments
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization
Performance Criteria	Performance criteria are statements that together specify the standard of performance required when carrying out a task
IPM	Integrated Pest Management
PPE	Personal Protective Equipment



Pest Control Services	A job undertaken using IPM approaches and practices to prevent, mitigate, control or eradicate public health pests, which may cause injury, disease, death or damage to properties or humans. This may include, but not be limited to nuisance, injuries, or illness caused by mosquitoes, flies, roaches, rodents, bed bugs, ants, ticks, fleas, flying and crawling insects, and venomous pests.
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Performance Criteria

Element	<i>1. Identify and report the presence of pests, infestation and damages by inspection/observation</i> You must be able to:
PC 1.1	Implement appropriate working standards and maintain health and safety with relevant legislation and codes of practice
PC 1.2	Identify any hazards that are present in the workplace and ensure that suitable controls are identified and implemented. Where control measures cannot be implemented report the issues to the relevant person.
PC 1.3	Inspect to identify the presence of pests, infestation level, and damages using appropriate tools and techniques
PC 1.4	Assess environmental factors supporting pest infestation, structural defects and hygiene problems on the site, taking full account of available assessment and data including previous history of infestation and treatments
PC 1.5	Prepare summary report on pest infestation and damages, appropriate treatment measure proposal considering action thresholds
PC 1.6	Identify the pest control methods to be applied, organize all materials, provide correct personal protective equipment (PPE), and ensure staff are aware of the correct methods to use PPE, application equipment and tools required to carry out activities in accordance with operation procedures.
PC 1.7	Collect information about individuals who may be vulnerable or impacted by the proposed treatment and inform the premise owner about the need to send people outside before, during and after the treatment, and not to allow re-entering the premises as advised after the application to ensure health and safety.
PC 1.8	Strictly inform the premise owner to remove all food, water or raw food materials / storages from the treatment room/kitchens/dining halls to prevent contamination and ensure its compliance
PC 1.9	Ensure safety measures are followed for people, animals, pets, food, drinks and the environment
PC 1.10	Inform nearby rooms/flats members about the nature of treatment to be carried out for the pests

Element	<i>2. Monitoring and controlling pests' infestation</i> You must be able to:
PC2.1	Ensure working methods and practices to maintain health and safety are consistent with relevant legislation and codes of practice



PC 2.2	Confirm the control methods are as per standard operation procedures(SOPs) and well understood by the team (pest control technicians)
PC 2.3	Facilitate open communication within the team to ensure full understanding and accurate exchange of information
PC 2.4	Select and use the appropriate equipment for handling, mixing and applications
PC 2.5	Supervise that all pesticide materials are used safely and efficiently in accordance with manufacturer's instructions and product material safety data sheet(MSDS) directions
PC 2.6	Assist the team in applying control methods in order to minimize the risks to non-target places, species and the environment
PC 2.8	Facilitate First aid kits are available, as well as the emergency contact number is available with the team in case of any acute illness or injury during or after treatment

Element	3. Manage location against pests and apply appropriate safety measures You must be able to:
PC3.1	Conduct all work using safe operating practices in accordance with manufacturers' specifications and environmental, legislative, occupational health and safety (OHS) and company requirements
PC 3.2	Ensure that effective action on proofing, hygiene and environmental management is recommended, specified clearly and agreed
PC 3.3	Identify hazards and control risks at the work site in accordance with the legislative, occupational health and safety(OHSAD), public health and safety and company requirements.
PC 3.4	Where the assessment indicates the need for a specialist contractor for prevention, make recommendations to the customer, in accordance with organizational policies and procedures
PC 3.5	Ensure that materials, tools and equipment (including for access) selected are fit for purpose and sufficient for proofing, hygiene and environmental management measures being introduced
PC 3.6	Take appropriate safety measures to protect self and others, non-target species, plants, water, food and the environment, during the course of treatment, and give recommendation for proofing and improving hygiene
PC 3.7	Carry out the placing of deterrent devices by ensuring safety and hygiene measures, thoroughly and systematically, in accordance with manufacturer's instructions, industry codes of practice and organizational procedures
PC 3.8	Maintain accurate and complete records of site assessments, proofing, hygiene and environmental control measures in place, and of periodic site monitoring
PC 3.9	Safety-check equipment and PPE and record any maintenance required in accordance with manufacturers' specifications and OHS and company requirements



Element	4. Re-instate location on completion of treatment You must be able to:
PC 4.1	Maintain clear communication with colleagues (including face-to-face, by telephone, as well as in writing)
PC 4.2	Ensure to collect and remove all equipment, pesticides and generated waste in accordance with work orders and environmental, legislative, OHSAD and company requirements
PC 4.3	If necessary, clearly advise customer of the location of materials and equipment left on site for continuing treatment and monitoring purposes and any relevant handling and safety instructions
PC 4.4	Ensure that any follow up action to be undertaken by the customer and others are fully understood, agreed and confirmed in writing, in accordance with organizational procedures
PC 4.5	Eliminate hazards prior to handover in accordance with environmental, legislative, OHSAD, and company requirements
PC 4.6	Ensure to remove and dispose of any waste arising from accidental spillages or contamination in accordance with manufacturers' specifications and environmental, legislative, OHSAD, and company requirements
PC 4.7	Ensure to clean and decontaminate equipment and PPE in accordance with manufacturers' specifications and environmental, OHSAD, and company requirements
PC 4.8	Arrange safety-check equipment and PPE and record any maintenance required in accordance with manufacturers' specifications, OHSAD, and company requirements
PC 4.9	Ensure the disposal of all collected waste in accordance with work orders and manufacturers' specifications and environmental, legislative, OHSAD and company requirements
PC 4.10	Treat exposed skin to remove any contamination in accordance with manufacturers' specifications and OHS and company requirements

Element	5. Supervise and implement the appropriate safe operational procedures You must be able to:
PC 5.1	Check handling and mixing equipment and plant for serviceability
PC 5.2	Ensure that all equipment and tools are appropriately calibrated and maintained periodically for serviceability, with correct documentation
PC 5.3	Check that all pesticides comply with safety and regulatory requirements as per manufacturers Material Safety Data Sheet(MSDS) specifications and safety procedures and follow the label directions for appropriate mixture and doses.



PC 5.4	Make sure of appropriately PPE selected and clothing used or worn by team members for compliance with job, safety and regulatory requirements
PC 5.5	Check the measurements and calibration of the pesticide doses are applied in line with manufacturer's recommendations to manage pest thresholds
PC 5.6	Ensure spillage kits are available, supervise procedures for handling pesticide spills, and manage spillages with the spillage kits to clean and de-contaminate non-target spots.
PC 5.7	Supervise team activities while preparing pesticides and selecting application equipment, applying pesticides, safely in accordance with the work order and environmental legislative, and OHSAD requirements
PC 5.8	Ensure to remove and dispose of any waste arising from accidental spillages or contamination in accordance with manufacturers' specifications and environmental, legislative, OHSAD, and company requirements
PC 5.9	Comply with the UAE Ministry of Climate Change and Environment Decree (30) of 2016, regarding the banned and restricted use of pesticides in the United Arab Emirates.

Element	6. Apply health and safety measures before, during and after treatment You must be able to:
PC 6.1	Comply with the UAE Labor Law and Abu Dhabi Emirate's Occupational Safety and Health System Framework requirements (OSHAD-SF)
PC 6.2	Conduct all work using safe operating practices in accordance with manufacturers' specifications and environmental, legislative, OHSAD and company requirements Report any identified breaches in health, safety, and security policies and procedures to the designated person/authority
C 6.3	Coordinate with concerned authorities to achieve the healthy, safe and secure environment incorporating government norms in particular for emergency situations like fire, exposure to hazardous materials etc.
PC 6.4	Install appropriate signage and barriers as required to maximize public health and safety during the treatment operation.
PC 6.5	Report any hazards outside the individual's authority to the relevant person, warn other people who may be affected and control risk at the work site in accordance with legislative, occupational health and safety and company requirements.



PC6.6	Respond to emergency situations using emergency response procedures in accordance with manufacturers' specifications and environmental, legislative, OHSAD, and company requirements
PC 6.7	Identify and recommend opportunities for improving health, safety, and security to the designated person. Complete all health and safety records.
PC 6.8	Identify the training needs for the team and arrange with the required standards.
PC 6.9	Select and use suitable personal protective equipment (<i>PPE</i>) in accordance with manufacturers' specifications, OHSAD and company requirements
PC 6.10	Ensure compliance with the OSHAD CoP 5.0 Occupational Health Screening and Medical Surveillance has specific requirements for health surveillance of pesticide operators using organophosphate pesticides and this should be a requirement that a supervisor has to ensure a pesticide operator has undergone the required health surveillance for cholinesterase test as one of his responsibilities as per OSHAD CoP 5

Knowledge and understanding

Treatments for infestation or nuisance

Identify and report the presence of pests and use of pesticides

- K1 Working methods which maintain the health and safety of yourself and others
- K2 Health and safety risks in monitoring pests, infestation and controlling
- K3 Workplace policies and procedures relating to the identification and reporting of pests, diseases, damage and disorders
- K4 Your responsibility under health and safety legislation and communication with customer on issues related with use of pesticides and safety measures
- K5 Your responsibility under environmental and conservation legislation
- K6 Reasons for monitoring the premise
- K7 When to carry out pest monitoring, i.e. frequency and regularity
- K8 Common types of pests, infestation and damages
- K9 The problems caused by common pests, infestation and damages to premise



- K10 Relevant physical, mechanical or biological controls within your area of responsibility
- K11 To whom you should report the presence and extent of pests, infestation, damages and biological control.
- K12 Safe handling and effective use of chemicals and hazardous materials and relevant codes of practice
- K13 The dangers and emergency treatments associated with the use of chemicals
- K14 Chemical and cultural control methods
- K15 Instructions for assisting with the use of control methods
- K16 Physical, bacteriological and biological control methods for controlling pests
- K17 The safe handling of materials and equipment for use during the control of pests, Infestation and damages
- K18 The types of problems which may occur and to whom they should be reported
- K19 Safe and correct methods for disposing of biological and chemical waste legally and environment friendly.
- K20 The purpose and importance of keeping appropriate records relating to use of control methods

You need to know and understand:

- K21 Risk and hazards levels of pesticide formulations, their application methods, advantages, disadvantages and the emergency response requirements for eye and skin contact, inhalation and ingestion of toxic substances to staff or public
- K22 Equipment to use for the control and application of chemicals
- K23 Certificates and training required before chemicals can be used
- K24 Trapping regime and methods, including selecting suitable location, number and type, securing, pre- baiting, monitoring, maintaining in working order
- K25 The impact of trapping on non-target species
- K26 How to handle pesticides, tools and equipment
- K27 How to prevent access to treatments by non-target species
- K28 How to apply physical methods of control
- K29 How to modify different environments to reduce pest numbers
- K30 Reasons for treatment failure
- K31 Recording procedures
- K32 How to use PPE correctly
- K33 Frequency of site visits



- K34 How to safely handle, store, transport equipment and materials
- K35 Methods of dispatch and how to approach or handle trapped animals
- K36 How to carry out post inspection checks
- K37 How to reinstate installation failures
- K38 How to release non-target species
- K39 How to handle and use access equipment safely and comply with regulations
- K40 When and why to consider adverse weather conditions

Proofing against pests

You need to know and understand:

- K41 Target and non-target species behavior, sources of food, harborage and likely access points
- K42 Proofing devices and their application
- K43 Constraints imposed by activities and processes on sites
- K44 How to remove food / water sources
- K45 Proofing harborage
- K46 How to prevent pest access
- K47 Environmental control measures, their effectiveness and implementing safe application as per product material safety data sheet(MSDS) description
- K48 Building regulations
- K49 Control/change habitat

Site reinstatement

You need to know and understand:

- K50 Post treatment procedures
- K51 Methods of re-instating sites
- K52 How to account for returns of materials, tools and equipment
- K53 What to do with unused materials
- K54 How to advise on cleaning contaminated areas
- K55 Where applicable, methods of product storage (pre-processing and finished)

Waste disposal

You need to know and understand:

- K56 Risks of contamination
- K57 Legal requirements for biological and chemical waste
- K58 Safe methods of handling & cleaning
- K59 Environmental friendly disposal of biological and chemical waste, and safe disposal of dead rodents in double layer wastes bags to prevent rotting and scavenging birds
- K60 Safe methods of storing



K61 Labelling and transporting materials

Monitoring sites and communication to customers

You need to know and understand:

K62 How to assess risks of pest re-infestation

K63 How to prepare a monitoring plan

K64 How to select and place monitoring devices

K65 Monitoring control methods

K66 Appropriate frequency of checks

K67 Record keeping, reporting procedures and communicating to customers or clients on safe procedures and giving emergency attending call number for assistance.

K68 Possible reasons for failure of control methods

K69 How to adapt control methods to increase effectiveness

K70 Monitoring methods

To prepare visit frequency and cost estimates and confirm with customers, the user/individual on the job must know and understand:

1. Standard operating procedures of the company/ dealership for inspection, pest treatment, follow-ups and recommendations
2. Standard operating procedures for safe effective implementation integrated pest management program
3. Committed visit frequency based on pest life cycle and control measures required for service contract terms and conditions
4. Documentation requirements for each procedure carried out as part of roles and responsibilities providing necessary services
5. Organizational and professional code of ethics and standards of practice
6. Safety and health policies and regulations for the premises/establishments (e.g. safe practices while working in food premises/ human, pets and animal presence)
7. How to draft an estimate of duration of visits and control measures cost
8. Documentation required for taking customer agreement on job cards and contract estimates
9. How to prepare and close the treatment job card/ other documents/ formats after receiving the complete details of the service details and cost structure
10. Typical services and repairs covered under warranty and service contracts
11. Terms and conditions (including cost implications) of the needed visits and service contracts offered by the company.
12. Safe, correct and environmental friendly disposal of wastes

To manage customer relationship and quality service, the user/individual on the job must know and understand:

13. Standard operating procedures within one's own company
14. Standard operating procedures for query and complaint reporting along with their redressal system in the company



15. Framework and guidelines as prescribed by the company for query and complaint redressal
16. Customer Relationship Management (CRM) related framework provided by the company
17. Documentation requirements for each procedure carried out as part of roles and responsibilities as per the organizational guidelines
18. Organizational and professional code of ethics and standards of practice
19. Safety and health policies and regulations for the workplace
20. The technical specifications of various pests and the different application with manufacturers guidance by material safety data sheet(MSDS) and Label instructions
21. Documentation requirements from the customers with respect to performance related feedback on the for respective pest treatment.
22. Requirements of the customers and suggest delivery accordingly
23. How to capture customer voice/ feed back
24. Detailed technical and performance specifications of Integrated Pest Management (IPM)

To plan and organize work to meet expected outcomes, the user/individual on the job must know and understand:

1. The company's policies, procedures and priorities for area of work, role and responsibilities in carrying out that work
2. The limits of responsibilities and when to involve others
3. Specific work requirements and who these must be agreed with
4. The importance of having a hazard free work area and how to do this
5. How to prioritize workload according to urgency and importance and the benefits of this
6. The company's policies and procedures for dealing with confidential information and the importance of complying with these
7. The purpose of keeping others updated with the progress of work
8. Who to obtain guidance from and the typical circumstances when this may be required
9. The purpose and value of being flexible and adapting work plans
10. How to complete tasks accurately by following standard procedures?
11. Technical resources needed for work and how to obtain and use these

To work effectively as a team, the supervisor on the job must know and understand:

12. The company's policies, procedures and priorities for area of work, role and responsibilities in carrying out that work
13. The limits of responsibilities and when to involve others
14. Specific work requirements and who these must be agreed with
15. The importance of having a hazard free work area and how to do this
16. How to prioritize workload according to urgency importance and the benefits of this
17. The company's policies and procedures for dealing with confidential information and the importance of complying with these
18. The purpose of keeping others updated with the progress of work



19. Who to obtain guidance from and the typical circumstances when this may be required
20. The purpose and value of being flexible and adapting work plans
21. How to complete tasks accurately by following standard procedures?
22. Technical resources needed for work and how to obtain and use these

To maintain a health, safe and secure working environment, the user/individual on the job must know and understand:

23. Legislative requirements and organisation's procedures for health, safety and security and individual's role and responsibilities in relation to this
24. What is meant by a hazard, including the different types of health and safety hazards that can be found in the workplace
25. How and when to report hazards
26. The limits of responsibility for dealing with hazards and complying with the description of material safety data sheet(MSDS) for pesticide application
27. The company's emergency procedures for different emergency situations and the importance of following these
28. The importance of maintaining high standards of health, safety and security
29. Implications that any non-compliance with health, safety and security may have on individuals and the organisation
30. Different types of breaches in health, safety and security and how and when to report these
31. Evacuation procedures for workers and visitors
32. How to summon medical assistance and the emergency services, where necessary
33. How to use the health, safety and accident reporting procedures and the importance of these
34. Know how to do safe, correct and environmental friendly disposal of wastes

Other Skills

Writing Skills

➤ **To be competent, the user/individual on the job needs to:**

1. Record and document the basic details of pest source identification and control procedures followed on various control measures implemented
2. Record all pest findings and appropriate treatment carried out by technicians as per the prescribed format recommended by the operation management
3. Write in at least one language (Arabic or English)
4. Complete written work with attention to detail



Reading Skills

➤ To be competent, the user/individual on the job needs to:

1. Read the basic specification of a pest source, infestation level and application to be carried out for notification of findings.
2. Read work orders, specifications etc. related to the job including instructions mentioned on the job card
3. Read the service frequencies/ treatment with respect to the overall process to be followed for service, control and follow-ups instructions
4. Read any specific safety related guideline

Listening and Speaking Skills

➤ To be competent, the user/individual on the job needs to:

1. Clearly communicate workplace information and ideas with colleagues (verbal and non-verbal)
2. Use terms, names, grades, and other nomenclature pertaining to the pest control equipment, tools, PPE, specific application materials etc.
3. Communicate with colleagues and customers to handle verbal enquiries, such as clarifying on pests, pesticides, mixing formulations and application rate based of intensity of the pest infestation
4. Communicate to the manager and service advisor, the results of the inspection performed and reasons for the breeding sources identified.
5. Interact with the customer in case any clarification on treatment procedures and follow-ups as indicated in the job card as specified in the summary of work

Scope/Range

1. The presence of

- 1.1. pest
- 1.2. infestation
- 1.3. damages
- 1.4. non-chemical methods / biological control

2. Control methods

- 2.1. chemical
- 2.2. biological
- 2.3. cultural / Physical / Mechanical

3. Equipment

- 3.1. relevant to the control method being used
- 3.2. personal protective equipment



3.3. inspection tools

Key words PPE, IPM, insects, rodents, physical, chemicals, biological and mechanical method, material safety data sheet(MSDS)

References

References: Public Health pest control professionals source

National Occupational Standard: [Prepare and apply pesticides;](http://www.ukstandards.org.uk/PublishedNos/LANACP81.pdf)
www.ukstandards.org.uk/PublishedNos/LANACP81.pdf

National Occupational Standard: [Manage pests;](http://www.ukstandards.org.uk/PublishedNos/ASTPC05.pdf)
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National Occupational Standard: [Control pests;](http://www.ukstandards.org.uk/PublishedNos/ASTPES5.pdf)
www.ukstandards.org.uk/PublishedNos/ASTPES5.pdf

National Occupational Standard: [Assess a site](http://www.ukstandards.org.uk/PublishedNos/ASTPES5.pdf)
www.ukstandards.org.uk/PublishedNos/ASTPES5.pdf

National Occupational Standard: [Minimise risk to health, safety and the environment](http://www.ukstandards.org.uk/PublishedNos/ASTPES3.pdf)
www.ukstandards.org.uk/PublishedNos/ASTPES3.pdf

National Occupational Standard: [Carry out routine care and monitor the health and welfare...](http://www.ukstandards.org.uk/PublishedNos/LANEq203.pdf)
www.ukstandards.org.uk/PublishedNos/LANEq203.pdf

National Occupational Standard: [Monitor pest control activities;](http://www.ukstandards.org.uk/PublishedNos/ASTPES8.pdf)
www.ukstandards.org.uk/PublishedNos/ASTPES8.pdf

National Occupational Standard: [Advise customers on services and estimate resources and...](http://www.ukstandards.org.uk/PublishedNos/ASTPC10.pdf)
www.ukstandards.org.uk/PublishedNos/ASTPC10.pdf

Abu Dhabi Occupational Safety and Health System Framework (OSHAD-SF) Code of Practice:
CoP 1.0 – Hazardous Materials. Version 3.0, July 2016. <https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>.

Abu Dhabi Occupational Safety and Health System Framework (OSHAD-SF) Code of Practice:
CoP 2.0 – Personal Protective Equipment. Version 3.0, July 2016.
<https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>.



Abu Dhabi Occupational Safety and Health System Framework (OSHAD-SF) Code of Practice: CoP 4.0 – First Aid and Emergency Treatment. Version 3.0, July 2016.

<https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>.

Abu Dhabi Occupational Safety and Health System Framework (OSHAD-SF) Code of Practice: CoP 5.0 – Occupational Health Screening and Medical Surveillance. Version 3.1, June 2017.

<https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>.

Abu Dhabi Occupational Safety and Health System Framework (OSHAD-SF) Code of Practice: CoP 11.0 – Safety in the Heat. Version 3.1, June 2017. <https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>.

Abu Dhabi Occupational Safety and Health System Framework (OSHAD-SF) Code of Practice: CoP 27.0 – Confined Spaces. Version 3.0, July 2016. <https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>.

UAE Ministry Decree (27) of 2012, regulation- handling and using of public health pesticides article No. (7), licensing applicators.

UAE Ministry Decree (30) of 2016, modifying Decree (771) of 2014 regarding the ban and restriction of use of pesticides in the United Arab Emirates.

Federal Law No. 24 of 1999 regarding Protection and Development of the Environment.

Abu Dhabi Law No. 21 of 2005 regarding Waste Management in the Emirate of Abu Dhabi.

Abu Dhabi Law No. 17 of 2008 regarding establishing the Center of Waste Management - Abu Dhabi.

Cabinet Resolution No. (37) of 2001 regarding the regulations of the Federal Law No. (24) of 1999: Regulation for Hazardous Materials, Hazardous Waste and Medical Waste.

Waste Classification Policy (EAD-EQ-PR-P-01).

Waste Planning Policy (EAD-EQ-PR-P-02).

Licensing and Enforcement Policy for Waste Sector (EAD-EQ-PR-P-03).

Waste Collection, Segregation, Transfer and Tracking Policy (EAD-EQ-PR-P-04).

Waste Reuse, Recycling, Resource Recovery, Waste to Energy, Treatment and Disposal Policy (EAD-EQ-PR-P-05).

Waste Classification Technical Guideline (EAD-EQ-PR-TG-01).