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#### <u>ہ ؤسسة ہ دیا خدیک للطی</u>حان DUBAI AVIATION CITY CORPORATION



#### WASTE MANAGEMENT DACC (DUBAI SOUTH) Code of Practice Document Reference No.: DACC.DS.OPS.OHSE.ENV.03.WM

#### **1.0** INTRODUCTION

- This Code of Practice (CoP) is mandatory to all operational facilities within the Dubai South jurisdiction that generate waste, whether potentially hazardous or non-hazardous. This CoP is designed to incorporate requirements set by UAE and other relevant Regulatory authorities. If requirements of this document conflict with requirements set by another regulatory authority, operational facilities are required to follow the more stringent requirement.
- (ii) This CoP establishes the interim minimum requirements and standards for the handling and management of waste by entities so that the risks associated with the handling and disposal of waste are assessed, that control measures are implemented in accordance with the environmental hierarchy of controls, as per Dubai Aviation City Corporation (DACC) OHSERF -Regulation 2-Risk Management and that control measures are taken to prevent pollution
- (iii) Operational facilities means the business units such as Factories, Logistics and Warehouse Facilities, Recreational Facilities, Multi Store Apartments, Retail Facilities, Offices, Educational Institutions, Medical Facilities, etc. and all other facilities which are registered under Dubai Aviation City Corporation (DACC) Licensing and Registration Department and operating in Dubai South Jurisdiction.
- (iv) A duty Holder is defined as;
  - a) the person(s) who owns or is in control, through contact or tenancy, of non-domestic premises;
  - b) With regard to multiple tenanted premises, the duty holder shall be the person who owns or is in control of the building, including access and egress
  - c) All other persons shall cooperate with the with the duty holder to allow them to comply with their duties requirements under this CoP.

#### **2.0 TRAINING AND AWARENESS**

- Duty Holder shall ensure that OHSSE training complies with the requirements of Dubai Aviation City Corporation (DACC) OHSERF - Regulations 6 - Competence Management, Training and Awareness;
- (ii) Duty Holder shall ensure personnel required to implement the requirements of this CoP are trained in the requirements and understand the risks associated with waste handling and disposal and the control measures put in place by the employer.
- (iii) Training for employees shall be competency-based and include:
  - a) Waste classification and segregation;
  - b) Waste storage, transport and disposal methods;
  - c) Waste manifest / transfer note requirements;
  - d) Specific hazardous waste requirements; and
  - e) Emergency procedures.







#### **3.0 REQUIREMENTS**

### 3.1 Roles and Responsibilities

#### 3.1.1 Waste Generator

- (i) Waste Generator shall dedicate all effort towards minimizing waste generation at the source, by preventing the generation of waste and introducing source segregation.
- (ii) The waste generator shall:
  - a) Identify and classify the waste according to Section 3.2 of this CoP;
  - b) Segregate non-hazardous / hazardous / medical waste to be recycled into appropriate recycling bins (glass, metal, plastics, paper, and cardboard), or special coded bins / containers for the hazardous waste;
  - c) Ensure all wastes are stored on site correctly to minimize adverse impact to environment and human health, as per the applicable regulations of the Waste Management Department in Dubai Municipality and relevant laws in the Emirates;
  - d) Ensure that incompatible wastes are not mixed;
  - e) Ensure that Registered Service Providers (RSP's) have valid permits from the Waste Management Department in Dubai Municipality as per applicable requirements; and
  - f) Ensure that all waste is transferred to an appropriate waste management facility that is permitted by the Waste Management Department in Dubai Municipality to receive the classified waste.
- (iii) The waste generator remains the 'owner' of the waste and is thus responsible for the correct handling / disposal / reuse / recycling of the waste in accordance with this CoP within its premises until it leaves the generation point and is handed over to a permitted RSP to be taken to Waste Management Department in Dubai Municipality designated facility for further treatment /disposal
- (iv) The waste generator is required to keep appropriate manifest / transfer notes records certificates as evidence of appropriate handling from the final destination of the waste for a period of at minimum 5 years.
- (v) If the waste management facility rejects the waste, the waste generator shall identify another appropriate location seeking guidance from the Waste Management Department in Dubai Municipality for the transportation / management of that waste.
- (vi) If another location cannot be found, then the generator shall accept the rejected waste and find a way to manage that waste as per the Waste Management Department in Dubai Municipality directives in keeping with the requirements of this CoP.
- (vii) Generators of industrial wastes shall determine the:
  - a) Potentially hazardous properties of their waste; and
  - b) Constituents of the waste that give rise to those potentially hazardous properties.
- (viii) The generator of hazardous wastes shall:
  - a) Be responsible for classifying the waste;
  - b) Have a valid permit from the Waste Management Department in Dubai Municipality;



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- c) Determine constituents of the waste that give rise to those potentially hazardous properties;
- d) Ensure hazardous waste is stored and managed (including packaging, containment and labeling) according to the identified hazards to minimize risk to human health and the environment; and
- e) Complete relevant sections of the Manifest for Transporting Toxic and Hazardous Wastes as per all the applicable laws in the Emirate of Dubai.

# 3.1.2 Registered Service Providers

- The Registered Service Provider (RSP) waste collector / transporter shall have a valid permit / license from the Waste Management Department in Dubai Municipality in order to transport waste in the Emirate of Dubai.
- (ii) Handling of hazardous wastes and medical wastes is prohibited without licensing from the relevant authorities within the Emirate of Dubai.
- (iii) The RSP shall record the waste consignment number and the Waste Transfer Note for a period of at least 5 years.
- (iv) The RSP for hazardous wastes shall ensure the following:
  - a) Having a valid permit / license from the Waste Management Department in Dubai Municipality;
  - b) Wastes received are stored correctly and are handled correctly during transportation;
  - c) The hazardous waste received is the same waste and same quantity as classified according to Manifest for Transporting Toxic and Hazardous Wastes (information provided by waste generator);
  - d) Relevant sections of the Manifest for Transporting Toxic and Hazardous Wastes are completed accurately:
  - e) A copy of the Manifest for Transporting Toxic and Hazardous Wastes shall be carried in the Vehicle with the load at all times:
  - f) If the hazardous waste management facility rejects the waste, the RSP shall obtain the Manifest for transporting Toxic and Hazardous Waste for the waste endorsed by the receiver stating the reasons for the rejection;
  - g) If the hazardous waste management facility rejects the waste, the RSP shall forward the Manifest of the rejected wastes, including reasons for rejection to the waste generator;
  - h) If the hazardous waste management facility rejects the waste, the RSP shall transport the waste to an alternative waste management facility as identified by the waste generator and/or the Waste Management Department in Dubai Municipality; and
  - i) If the hazardous waste management facility rejects the waste, the RSP shall if another Waste Management Department in Dubai Municipality, the waste transporter shall transport the waste back to the waste generator.
  - j) Having emergency management control measures in place in case of an accidental spill or incident:







- k) Holding appropriate insurance that shall include coverage for any clean up and remediation cost that may be incurred to protect the environment from incidents or spills transportation vehicles meet necessary requirements for the identified hazards; and
- 1) The waste is being taken to a waste management facility permitted to receive hazardous wastes.

#### 3.1.3 Waste Management Facility

- (i) Waste management facilities shall have a valid permit / License issued by the Waste Management Department in Dubai Municipality in order to operate.
- (ii) Waste management facilities shall ensure compliance with the emission and exposure Standards stipulated in the Federal Environmental Law No. 24 of 1999.
- (iii) Handling of hazardous wastes and medical wastes is prohibited without licensing from the relevant authorities within the Emirate of Dubai.
- (iv) All wastes leaving generators premises and taken to a waste management facility is licensed / permitted by the Waste Management Department in Dubai Municipality is the property of Dubai Municipality, unless specific contract conditions to the contrary are in place.
- (v) Sites licensed / permitted by the Waste Management Department in Dubai Municipality to store, recycle, treat, and/or dispose industrial wastes and/or hazardous waste shall keep appropriate records (manifests / transfer notes) of where the wastes received originated from, and the nature, composition, form and quantity of those wastes.

#### 3.2 Waste Classification:

- (i) The identification and classification of different waste stream shall be based on:
- a) Information Bulletin (WMD-IB-01/2017) List of permitted waste management companies in the emirate of Dubai Issued: 21-May-2017
- b) Circular No (5/2015): Waste management related activities in emirate of Dubai issued: 22-Dec-
- c) Information Bulletins for Waste Department Hazardous and Non Hazardous Waste Processing and Recycling Premises in the Emirate of Dubai, July 2018 & Hazardous Waste Transporters, July 2018:
- d) Circular No. (1) of 2018 Update on the Status of Hazardous Waste Disposal Service system;
- e) Dubai Municipality Technical Guideline No. (8) Hazardous Waste Disposal;
- f) Technical guidelines No.5 Waste Classification 2015 by the Environmental Department of Dubai Municipality.

#### **4.0** RECORD KEEPING

- (i) The waste generator is required to keep appropriate manifest / transfer notes records certificates as evidence of appropriate handling from the final destination of the waste for a period of at minimum 5 years.
- (ii) The RSP shall record the waste consignment number and the Waste Transfer Note for a period of at least 5 years.







# **5.0** REFERENCES

NO.	DOCUMENT NAME	DOCUMENT NO.
1	Risk Management	DACC.DS.OHSE.RF – Regulation 2
2	Leadership, Roles, Responsibility and Self-Regulation	DACC.DS.OHSE.RF – Regulation 5
3	Competence Management, Training and Awareness	DACC.DS.OHSE.RF – Regulation 6
4	Federal Environmental Law No. 24 of 1999	No. 24 of 1999
5	Dubai South Regulation 10 Environmental Management	DACC OHSERF – Regulation 10
6	List of permitted waste management companies in the emirate of Dubai Issued: 21-May-2017	Information Bulletin (WMD-IB- 01/2017)
7	Waste management related activities in emirate of Dubai	Circular No (5/2015)
8	Update on the Status of Hazardous Waste Disposal Service system	Circular No. (1) of 2018
9	Hazardous Waste Disposal;	Dubai Municipality Technical Guideline No. (8)
10	Waste Classification 2015 by the Environmental Department of Dubai Municipality.	Dubai Municipality Technical guidelines No.5

