


 GOVERNMENT OF DUBAI	<b>Organization Unit</b> <b>Public Health &amp; Safety Department</b>		الوحدة التنظيمية:	 بلدية دبي DUBAI MUNICIPALITY
	<b>Form sheet title:</b>	<b>Health Requirements for Educational Institutions</b>	اسم النموذج :	
	<b>Doc Ref.</b>	<b>DM-PH&amp;SD-P7-WI07</b>	رقم النموذج :	

## Health Requirements for Educational Institutions

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### **1- Purpose:**

- To ensure commitment of all educational institutions with the public health requirements.
- To insure the implementation of unified health requirement in all educational institutions in the Emirate of Dubai.

### **2- Scope:**

- The health requirement is applicable in all private schools and kindergartens at all levels including institutes in the Emirate of Dubai.

### **3- Responsibility:**

- 1-3- Director of Public Health & Safety Department.
- 2-3- Head of Health Control Section.
- 4-3- Senior Public Health Inspection Officer.
- 5-3- Public Health inspector.

### **4- Details of implementation:**

#### **4-1 Licenses:**

Schools shall get the following licenses:



- 4-1-1. A valid trade license issued from Department of Economic Development.
- 4-1-2. Ministry of Education or Knowledge & Human Development Authority license for private schools & kindergartens.

#### **4-2 Location:**

The school building should be located in a quite place away from pollution sources, and meet the requirements of Planning Department in Dubai Municipality.

#### **4-3 Premises:**

- 4-3-1. Buildings should be constructed with concrete. It is not allowed to use wooden cabins or partitions or portacabins or any other additions without obtaining the necessary permits.
- 4-3-2. Ventilation and lighting should be sufficient. Air conditioners, louvers and filters must be cleaned periodically in the school.
- 4-3-3. Floors should be made of ceramic or granite tiles, and walls painted with easily washable paint (light-colored paint is preferred). Ceilings must be free of any defects.

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4-3-4. The school must be provided with suitable parking areas for buses, cars, and for people with special needs within the school.

#### 4-4 Classrooms:

4-4-1. Windows to have fine wire mesh to keep away insects.

4-4-2. . Each student to have a space of 1sq.meter, and the number of students should not exceed (25) in kindergarten class and (30) for the other grades.

4-4-3 Distance between front row of students and the black board wall should not be less than 1.8 meter .

4-4-4. Furniture should be in a good condition, free of cracks, made of smooth surfaces that are easily cleaned and appropriate to the age of students.

4-4-5.Prefered to use white boards for educating students or other techniques such as projectors.

#### 4-5 The internal Activity Hall:

A suitable hall must allocated with sufficient equipment. Both toys and surrounding floors must match the requirements of Public Safety Section in Public Health & Safety Department. floors made of shock absorbent materials must be provided.

#### 4-6 Playgrounds:

4-6-1. Sufficient playing area to be available at a rate of 2 Sq. meter / student.

4-6-2. Floors must be made of shock absorbent materials, especially for kindergarten playgrounds and those with toys .

4-6-3. playgrounds must be free from ditches or obstacles that may harm the students.



4-6-4. To provide shaded playing area to protect students from sun rays and rain. Sunshade must be made of appropriate materials approved by Dubai Municipality. Asbestos is strictly prohibited.

#### 4-7 Gate & walls:

4-7-1. The doors should not be located and open on the main road.

4-7-2. Barriers to be provided outside the gates to prevent students from rushing to the main road.

4-7-3. Fence with adequate height must be provided.

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#### 4-8 Buses:

School buses must be air-conditioned, clean (both inside and outside) and as required from Emirates Transport (Emirates General Transport and Services Corporation). Supervisors must available in all buses. Suitable parking facility for buses should be provided within school premises.

#### 4-9 Occupational Health Cards:

Staff should get valid occupational health cards for the following categories: (KG teachers and assistants, Physical Education teachers, Art teachers, Nurses and Canteen Workers).

#### 4-10 Health Services:

4-10-1. To have a contract with a practicing doctor in Dubai and licensed from Dubai Health Authority. He/she should visit the school twice a week and each visit must not be less than 2 hours (for part time), or be full-time and is in school all day, as it is shown in the table below.

4-10-2. To appoint a nurse or more according to the number of students. The nurse must be licensed from Dubai Health Authority.



4-10-3. To provide a clinic equipped with necessary equipments.

4-10-4. The nurse has to wear the uniform (white coat) while at work.

4-10-5. To keep a medical file for each student.



Remark: Approved number of doctors and nurses are according to DHA requirements as the following:

No Of Students	Doctor for Each session	No Of Nurses
1 – 1500	One Part time doctor	1 Nurse for every 1000 student
1501 – 3500	One full time doctor (or) two Part time doctors	
3501 – 10000	two full time doctors (or) one full time doctor and two Part time doctors	
10001 and more	three full time doctors (or) two full time doctor and two Part time doctors	

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#### 4-11 Clinic room:

- 4-11-1. Clinic must be licensed by Dubai Health Authority.
- 4-11-2. Clinic room must be of adequate size (at least 14 square meters) according to DHA requirements.
- 4-11-3. Treatment area shall not be less than 6 square meters, and additional separate area for sick students with infectious diseases.
- 4-11-4. Provide appropriate cabins for maintaining students records.
- 4-11-5. If there is a full time doctor in the school, an additional equipped room for consultation and examination with standard furniture shall be provided.
- 4-11-6. Corridors and Doors shall be wide and permits wheelchair and trolleys (at least 90 cm for doors and 120 cm for corridors width). A “clinic” sign board should be placed on the door.
- 4-11-7. Provide hand wash basin surrounded by ceramic tiles, undiluted liquid soap and hand drier or tissues.
- 4-11-8. Provide an observation bed that is movable, free of defects and covered with white cotton bed sheets. Pillows also should be covered with white cotton sheets. Sufficient number of sheets (12 for each) is preferred. Disposable sheets shall be used for covering bed.
- 4-11-9. Provide a well-closed closet to keep solutions, medicines and other medical supplies.
- 4-11-10. Provide stainless steel dressing trolley (2 layers with castor wheels) to put medical supplies for first aid purposes.
- 4-11-11. Provide foot operated covered medical waste bin fitted with disposable plastic bags to dispose medical waste, and plastic boxes to keep used needles and sharp items.
- 4-11-12. Provide a refrigerator with ice pack and vaccine carrier/box. Both refrigerator and vaccine box must have thermometers.
- 4-12-13. wheel chair shall be provided.
- 4-12-14. Adult combined height/weight scale.
- 4-12-15. ENT diagnostic set, Thermometers (mercury/digital) with disposable thermometer sleeves/covers, Disposable wooden spatulas.
- 4-12-16. Sphygmomanometer, Blood glucose instrument (Prick method), Stethoscope and Eye Chart.

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4-12-17. Disposable Medicine cups.

4-12-18. All equipments and tools needed for First Aid in sufficient quantities and sizes.

#### 4-12 Drinking Water:

4-12-1. Safe drinking water sources should be available.

4-12-2. Water tanks should be kept clean and properly covered & water coolers must be maintained clean with filters changed periodically.

4-12-3. To have contract with water tanks maintenance company approved by Dubai Municipality to maintain tanks every six months.

4-12-4. Reports of water tanks cleaning , maintenance and laboratory tests must be provided . Results should be within the acceptable limits of Dubai Municipality regulations and must be uploaded on Building Health & Safety Self-Compliance program.

4-12-5. Guide students to use their own water bottles or provide plastic disposable cups for drinking in sufficient quantities.

#### 4-13 Toilets:

4-13-1. The floors and walls (at minimum of 2 meters high) should be covered with ceramic tiles. They should be free from defects, cleaned and disinfected continuously.

4-13-2. Water supply must be available.

4-13-3. Undiluted hand liquid soap and hand driers or disposable tissues should be provided.

4-13-4. One WC should be provided for at least every (35) male students and one for every (25) female students.



4-13-5. A hand wash basin to be provided for every 25 students.

4-13-6. A separate room should be provided to keep domestic materials out of reach especially for children.

4-13-7. Floors should not be slippery, and warning sign must be placed when cleaning toilets.

4-13-8. Health education materials about washing hands and how to use toilets safely and healthy should be placed.

4-13-9. At least (5) hand sanitizers must be placed in main areas and entrances of toilets according to DHA requirements.

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4-13-10. Toilet seats must be cleaned and disinfected continuously using approved disinfectant solutions, and students should be guided to clean the seats before and after using.

4-13-11. Mops and brooms must be washed and disinfected and kept in suitable places to dry before using or storing them in specified areas.

#### 4-14 Drainage system:

The wastewater must be drained properly, and manholes must be covered with appropriate covers.

#### 4-15 Solid waste disposal:

4-15-1. Suitable and sufficient foot operated waste containers to be available with lid and fitted with suitable disposable plastic bags.

4-15-2. Waste should be disposed properly.

4-15-3. Clinical and non-clinical waste should be allocated separately.

4-15-4. Cleaners should be educated on the proper way of collecting and allocating clinical and non-clinical wastes, and how to deal with and keep medical waste until disposed by the approved company.

#### 4-16 Clinical waste disposal:

4-16-1. A contract with a specialized company for disposal of medical waste must be available. The company should be approved by Dubai Municipality.



4-16-1. Used and contaminated supplies such as gloves and bandages must be disposed in covered waste bin fitted with disposable medical plastic bags. A sign should be placed on the bin to indicate a medical waste bin. When the plastic bag is full, it should be kept safely until the company's visit for disposal.

4-16-3. Needles, syringes and other sharp materials used in the clinic must be kept in plastic and well closed boxes, and kept in safe places until the visit of the company.

4-16-4. Body waste (such as urine, feces and vomit) must be disposed in toilets. In case the waste spilled on floor, it should be taken with plastic bags and the floor must be cleaned and disinfected properly.

#### 4-17 Insects Control:

4-17-1. The school environment must be kept free from insects and rodents.

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4-17-2. A contract with a specialized Insects Control Company must be available with at least 4 visits during the academic year. Records must be kept and provided for the inspector during the inspection visit.

4-17-3. Shelves should be provided in the store to prevent the reproduction of insects. It is not allowed to keep objects on floors.

#### 4-18. General Safety:

4-18-1. An integrated system for fire prevention must be provided and per requirements of Dubai Civil Defense. Periodical checkups must be maintained.

4-18-2. Provide sign boards to facilitate access to all school facilities.

4-18-3. Barriers must be fitted for windows in upper floor to prevent falls.

4-18-4. Secure wires and electrical connections, and cover all electrical control panels and power supplies to protect students from electrical shocks or electrical short circuit that cause fires.

4-18-5. Carpets are not allowed in educational institutions.

4-18-6. Evacuation plans should be implemented as a precaution and awareness to avoid risk in fire accidents.

4-18-7. Not allowed to keep gas cylinders in the school building. They should be kept in a safe place outside and shaded.

4-18-8. Provide suitable suction fans in school laboratories, and a special suction fan for the container allocated to keep chemical solutions in chemical laboratories according to the requirements of Civil Defense and Public Safety Section in Dubai Municipality.

4-18-9. Follow health and safety requirements for swimming pools (if available) according to Public Safety Section in Dubai Municipality.

4-18-10. Storing is not allowed on or under stairs, on roofs or any other areas unallocated for storing. Unwanted materials should be disposed regularly.

4-18-11. Smoking is not allowed in all areas of the educational institution, and No Smoking signs should be placed at main entrances.

4-18-12. Health & Safety requirements for Swimming Pool must be provided

4-18-13. Maintenance of elevators contract must be provided .