



Kingdom of Saudi Arabia
Ministry of Interior
General Directorate of Civil Defense

Regulation of Safety Requirements and Protections for Persons with Disabilities Centers

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Chapter 1

1st: Definitions:

1) Disability

is concept with social meaning , and it is result of the inability of a person with disability to achieve interaction with social or physical environment similar to community , these natural , health barriers or obstacles leads to limitation of the person's ability in responding to requirements of his environment. Disability differs according to their different causes, whether psychological or physical, like mental retardation, visual impairment, hearing impairment, and physical disability.

2) A Person with Disability

is a person who cannot escape from fire or acting such as a normal person .

3) The Law:

Civil Defense Law issued by the Royal Decree No. 10 and dated 10/5/1406 H and all other relevant regulations.

4) Civil Defense Representative:

The authorized person or persons by the General Directorate of Civil Defense, or one of its centers to carry out inspection, forfeiture, and investigation of violations as per the rules and procedures specified in the relevant Regulation, to ensure the safety of the building, safety equipment, and tools, and to impose the penalty stipulated.

5) The person responsible for safety

according to Article 5 and 10 of the civil defense law – he is an from employee the of the institution responsible for all matters related to safety works , and he is owner of the site (private property) or the person in whose name the license is issued or its sub-user is responsible in all cases and his duties and responsibilities shall be determined in accordance of the regulations .



6) The Relevant Authority

the Ministry of Interior, the General Directorate of Civil Defense, and other public authorities involved in the facility's license and activity .

7) Specifications

Saudi Standards, issued by the Saudi Standards, Metrology, and Quality Organization, SASO .

International Standards : Foreign specifications adopted by the Saudi Standards, Metrology, and Quality Organization, the official documents shall be submitted the material or machine all provide safety conditions and requirements , and be adopted by SASO .

Chapter 2

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The scope of application of the regulation : This regulation shall be applied in disability centers, to provide special services for a person with disability .

3

The regulations that relate to safety conditions and Civil Defense requirements without being subject to the rest of other conditions, and requirements that fall within the competence of other relevant authorities.

4

According to Article 20 of the Civil Defense Law, it is not permissible to authorize construction, expansion, restoration or modernization of disabilities centers before the applicant submits a technical study prepared by one of the offices or technical bodies concerned with safety, alarm and firefighting systems approved by the General Directorate of Civil Defense .

As for the existing centers at the time of issuance this regulation, will give (six months) for the implementation of this regulation and instructions . The relevant authorities in the municipalities shall take into account that licensing or renewing the license shall be in accordance with the conditions stipulated in the regulations, and the governor of the region may extend for another six months .

5

The office that prepared the study responsible to Civil Defense and other relevant authorities for accuracy, and for monitoring the implementation of the study . Also , the office commit to submit a final certificate confirming that the facility accordance the instructions and requirements of these regulations. It also be liable with the owner of the printing press and the executing contractor, for any mistakes, failure or negligence .

6

The person in charge of the facility is directly responsible for making monthly checks and periodic tests for the center and its equipment, and all safety, firefighting , monitoring and Alarm equipment for the center, and Fix any malfunction or defect immediately. Also, any mistakes , failure or negligence subject to penalties stipulated by law.

7

The person responsible for safety in the facility shall assign a register called (safety and firefighting record) according to the application form prepared by Civil Defense. All pages are stamped with the seal of the relevant Civil Defense Center. All the periodic tests and inspections, and maintenance works of the building and the building's electrical and mechanical installations, plus all safety means, control, and firefighting, are recorded in this register. The management of the center will keep this record , that the register is at the disposal of civil defense representative at all times to view and write notes in it .

8

The person responsible for safety in the facility is obligated to set up signboards according to the civil defense design for (no smoking) , limit any source of fire, guide the exits and escape plans and safety instructions .



9

The person responsible for safety in the facility must be commit to separate or stop , isolate and evacuate workers from the source of any accident involving a high degree of danger threatening the safety of life and property , and inform civil defense center immediately, to consider the action to be taken. Any negligence ,mistakes , failure or subject to penalties stipulated by law .

10

The person responsible for safety in the facility may conduct evacuation training after a previous agree with civil defense representative for the attendance , and write his attendance and notes in (safety and firefighting record) .

11

All workers must be trained in safety and ambulance tasks in one of the specialized national institutes that are approved by the General Directorate of Civil Defense or through an agreement with Civil Defense in regions where there are no such institutes, to conduct training courses for this purpose, provided that the training requesting party bears the costs of such or its share of the course costs based on the cost of one trainee .

Chapter 3

Technical Requirements of Safety and Protection

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Location and Buildings

1. Preferably the location be away from population , large area , and located at least on two streets .
2. It should have enough space inside the location (garden) .



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Requirements for the interior materials of the building

1. The building structure must designed from fire-resistant materials (two hours at least) .
2. The width of the doors must not be less than (1.20 m) , consist of two hinged door , one of them (1 m) , the other (0.20 m) .
3. The ceilings height is not less than (3 m) to provide an adequate air .
4. The lobby must have a slope from bottom of the center to the upper floors (15%) , the lobby is at least 10 x 10 m .
5. Sleeping rooms must be a large room equipped to suit the type of physical or mental disability of users .
6. It must be provided in the hallways near the toilets with drinking water as appropriate for the person with disability.

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Fire prevention engineering services in buildings for the care of the person with disability

1. Ventilation and air conditioning systems (comply with the International Standards that are approved by Civil Defense) .
2. Signs lit in both basement and emergency exits .
3. Emergency lighting.
4. backup generator.
5. Fire elevator.
6. Automatic fire doors

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Firefighting equipment for disabilities buildings by height and construction classification

1. Manual fire equipment :
 - Fire extinguishers for all disabilities.



2. Fixed structures :
 - Rubber hoses for all floors.
 - Dry nozzle network .
 - Wet nozzle network .
 - External nozzle network .
 - Fire alarm equipment .

Chapter 4

Safety and Protection Requirements and Conditions

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Evacuation

1. An evacuation plan for various emergency sections , and staffs are periodically trained to implement it, by stairs not elevators, or by pitfalls .
2. A supervisor shall be assigned to each facility for the disabilities centers , who shall be responsible for safety work and the implementation the emergency evacuation plan .
3. The disabilities are evacuated by blankets to safe places in case of necessity.
4. Emergency exits must reach to a park or safe space, not a street .
5. Codes and colors must be made to show exit route during emergencies for children , and must be trained to be accompanied by safety personnel until they are evacuated to safe places .
6. Exits and escape routes must be marked with clear and lit signs and arrows .

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Technical classrooms, workshops and laboratories

1. Technical education classes must be designed in such a way as to allow of a person with disability to participate in classes and enable them to work easily on chairs .
2. Lecture classes must be slope (5%) .



3. The construction of the building must be horizontal rather than vertical to facilitate the movement of occupants and evacuation the building in emergency situations .
4. Slope hallways must be large so that not be steeply sloping .
5. Chemical powder extinguisher must be placed in each classroom, to fit in quantity and type to classroom space, and must be provided in sleeping areas .
6. First aid boxes must be placed in each class, checking Its contents and every month.

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Dining areas

1. Tables must be set up to be accessible to children with disabilities and its height 70 cm .
2. Doors must open outside .
3. Enough lighting , and must be away from children with disabilities.

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The door must be protected against any factors, with light and no obstacles .

21

Open spaces and reducing doors, except doors for bedrooms and bathrooms .

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The living rooms and dining areas inside centers must be planned , the movement between furniture or dining tables are straight, avoid intersections . Soft and rounded edges which not cause injure to disabilities .

23

The kitchen appliances and cabinets should be consider during designing. The appliances should be in right places , the cabinet's height should not be more than (56 inches) from kitchen floor .

24

The bathrooms must be suitable , doors open outside , and strong bars next to each toilet, sink and shower.

25

The wardrobe must easily to use by all disabilities, and the hanger must be adjustable .

26

The material of the ground must be low-maintenance and not obstructing wheelchairs movement or slide . Also , the floor should considered flat so that not affect wheelchairs movement.

27

The height of telephone in walls should not be more than 48 inches, and give visible light for hearing disabilities .

28

The building must be free of closed ends, and the person with disability must be able to move from any point inside to any place they want without being blocked by walls or barriers.

29

Windows must be easily open or lock while sitting in chair.

30

It is preferable to equip in many separate places of building an intercom.

