

SPECIAL REGULATION No. 4

(Construction, installations, fire prevention,
labour safety, and the protection of the environment)

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Concerning Construction, installations, fire prevention, labour safety, and the protection
of the environment

CHAPTER I: GENERAL PROVISIONS

ARTICLE 1 – Purpose

The purpose of this Special Regulation is, in accordance with the provisions of Article 17.2 and Articles 18, 19, and 34 of the General Regulations of the 2005 World Exposition, Aichi, Japan (hereinafter referred to as “the General Regulations”, and the 2005 World Exposition, Aichi, Japan, as “the Exhibition”), to specify the requirements that shall be observed in the construction and engineering work carried out within the site of the Exhibition by those foreign governments and international organisations that have accepted an official invitation from the Government of Japan to participate in the Exhibition (hereinafter referred to as “official participants”) and to specify the rules to be observed in relation to fire prevention, labour safety, and environmental protection.

ARTICLE 2 – Definitions

1. “Facilities, etc.” refer to the buildings and other structures and equipment constructed and lent out by the Japan Association for the 2005 World Exposition (hereinafter referred to as “the Organiser”) for use by official participants.
2. “Buildings” refer to the pavilions and other buildings included in facilities, etc.
3. “Building construction” refers to the engineering work involved in the extension of buildings, as well as to remodelling work and interior finish work.
4. “Construction” refers to all building construction and other engineering works related to facilities, etc. (including that involved in the construction as well as the dismantlement and removal of exhibitions).
5. “Design and construction supervisor” refers to those persons who are qualified architects registered under the Architects Law and who design buildings or supervise building construction.
6. “Contractor” refers to those persons who will undertake the construction of facilities, etc.
7. “Workers” refers to those who will be engaged in the construction of facilities, etc.

8. "Machinery, etc." refers to the machinery, equipment, appliances and apparatus to be used in the construction of facilities, etc.

ARTICLE 3 – Compliance with laws and regulations

Official participants shall comply with the General Regulations, the Special Regulations, the relevant laws and ordinances of Japan, and the supplementary instructions and directives issued by the Organiser (hereinafter referred to as "the Laws and Regulations") that are in accordance with the General Regulations and the Special Regulations.

ARTICLE 4 – Expenses to be incurred

1. Official participants shall, with regard to facilities, etc. in the spaces allocated to them, bear all the following expenses:
 - (1) costs for the installation, dismantlement, and removal of as well as other work on the structures and equipment of official participants, and for the restoration of the allocated space to its original condition;
 - (2) costs for maintenance and cleaning;
 - (3) costs for fire prevention and for health and security measures;
 - (4) costs for the transportation, storage, display, and removal of exhibits, packaging materials, and packing devices.
2. Official participants shall, in case when the Organiser on behalf of the official participant undertakes the construction or related tasks referred to in the preceding paragraph, bear all the expenses incurred by the Organiser in regard to the said construction and related tasks.

ARTICLE 5 – The Organiser's rights of indemnity

The Organiser shall assume no responsibility whatsoever for any damage or loss relating to and resulting from the violation of the Laws and Regulations concerning facilities, etc. by official participants or contractors.

CHAPTER II: ALLOCATED SPACES

ARTICLE 6 – Location of facilities, etc.

The Organiser shall, in accordance with “Special Regulation No. 2 concerning the conditions of participation in the Exhibition”, determine in consultation with the official participants the locations where the official participants may construct their facilities, etc.

ARTICLE 7 – Restoration of allocated spaces to their original condition after the Exhibition

1. Official participants shall remove all structures and equipment from the space allocated to them and shall restore the space to its original condition by October 25, 2005. This deadline shall not apply, however, to any items exempted by the Organiser.
2. Official participants shall determine specific actions for the restoration of the space allocated to them to its original condition after prior consultation with the Organiser in regard to methods and time schedules. Restoration work shall be considered completed only when the Organiser has notified the official participant concerned of such in the form of an acceptance, which shall be based on a joint inspection of the concerned space by the official participant and the Organiser.
3. If the restoration work carried out by the official participant to restore its allocated space to its original condition has not been completed as stipulated in the preceding paragraph by the date specified by the Organiser, the latter may effect the remaining work on behalf of and at the expense of the former.

CHAPTER III: APPLICATION FOR APPROVAL OF CONSTRUCTION PLANS

ARTICLE 8 – Application for preliminary approval

Official participants shall, as separately specified by the Organiser, apply for preliminary approval by submitting a written Exhibition Project to the Organiser. The Exhibition Project shall specify the following plans: layout, floor plan of each storey, structural design, emergency and evacuation, project of exhibit(s), exterior and interior decoration, facility, dismantlement/removal, and environmental considerations as well as a construction time schedule, in addition to a list of materials to be used.

ARTICLE 9 – Application for approval

1. Official participants shall make the necessary revisions to their Exhibition Project in accordance with the directives of the Organiser, based on the results of as based on the results the examination review of the application for preliminary approval mentioned in the preceding article, and submit the revised version for approval by the Organiser.
2. Official participants wishing to modify the revised version of the Exhibition Project after receiving the approval mentioned in the preceding paragraph shall, as separately specified by the Organiser, submit such modifications for approval by the Organiser.

ARTICLE 10 – Establishment of a technical office

1. In addition to the approval mentioned in the preceding two articles, official participants shall, in case when the Laws and Regulations establish that necessitate a permit or authorisation is necessary, obtain said permit or authorisation from the relevant authorities.
2. The Organiser shall provide official participants with the necessary assistance such that they are able to obtain, as stipulated in Articles 18.1 and 18.2 of the General Regulations, all the requisite permits and authorisations from the relevant authorities.
3. The Organiser shall establish a technical office in order to provide official participants with the necessary assistance mentioned in the preceding paragraph.

CHAPTER IV: DESIGN OF FACILITIES, ETC. AND SUPERVISION OF CONSTRUCTION

ARTICLE 11 – Design and construction supervision

1. Official participants shall, when performing design or supervisory work in regard to building construction, appoint a design and construction supervisor to carry out these tasks unless otherwise approved by the Organiser.
2. In case when official participants wish to employ persons without an architect's qualification to perform the design and supervisory work mentioned in the preceding paragraph (any person undertaking such work is hereinafter referred to as "person engaged in design and supervisory work"), the design and construction supervisor shall assume full responsibility for such work.
3. In case when the design and construction supervisor is dismissed in accordance with Article 12 herein or resigns the position for any other reason, the official participant concerned shall immediately appoint a new design and construction supervisor.
4. Official participants shall notify the Organiser of the name, etc. of their design and construction supervisor as separately specified by the Organiser.

ARTICLE 12 – Duties of the design and construction supervisor

1. Official participants shall ensure that the design and construction supervisor and the person engaged in design and supervisory work comply with the Laws and Regulations.
2. The Organiser may, in case of the design and construction supervisor violating the Laws and Regulations, direct the official participant concerned to dismiss the said supervisor. The official participant shall abide by the directives given in such case.

ARTICLE 13 – Building materials

Official participants and design and construction supervisors shall comply with the Laws and Regulations with regard to building materials to be used in the construction of facilities, etc.

ARTICLE 14 – Sanitary facilities

Official participants shall provide for their employees flushing toilets that discharge into a soil pipe specified by the Organiser.

CHAPTER V: EXECUTION OF CONSTRUCTION

ARTICLE 15 – Construction contractors

1. Official participants shall, unless otherwise approved by the Organiser, employ construction contractors authorised under the Construction Industry Law when performing building construction.
2. Official participants shall notify the Organiser of the personal names or company names of the construction contractors referred to in the preceding paragraph.
3. Official participants shall ensure that the construction contractors referred to in Paragraph 1 of this article comply with the Laws and Regulations.

ARTICLE 16 – Execution of construction

1. Official participants shall, when carrying out construction, execute all work in accordance with the design documents and drawings previously approved by the Organiser.
2. Official participants shall accept requests by the Organiser for any type of inspection, test, or survey as the Organiser deems necessary for safety reasons; and, shall, without delay, follow directives given by the Organiser based on the results thereof.
3. Official participants shall ensure that contractors and workers comply with the Laws and Regulations.

ARTICLE 17 – Assignment of a work site manager

1. Official participants shall assign a work site manager on their construction site when undertaking construction.
2. The work site manager shall effect liaison and coordination with the sites of the other official participants and liaison, coordination, and consultation with the Organiser.
3. The regulations pertaining to the design and construction supervisor, as set out in Articles 11.3 and 11.4 as well as Article 12 herein, also apply to the work site manager.

ARTICLE 18 – Construction management

1. Official participants shall submit to the Organiser for approval, 15 days prior to commencing

work on the construction site, the contents of the contracts concluded with contractors, etc. as well as a written work execution plan and workflow diagrams and any other materials separately specified by the Organiser.

2. Official participants shall, in case when their construction may depart from the approved schedule, inform the Organiser of the reason for the departure and submit to the Organiser a revised schedule as soon as possible.
3. The Organiser may issue official participants any directives deemed necessary for the purpose of smooth continuance of construction. Official participants shall abide by the directives given in such case.
4. Official participants shall, in accordance with the directives of the Organiser, post notices of matters indicated by the Organiser within their construction sites.
5. Official participants shall, in accordance with the directives of the Organiser, submit a construction progress report to the Organiser.
6. Official participants shall always keep on their construction sites the design documents and drawings previously approved by the Organiser, as well as the work-specific design documents and drawings prepared based on them.

ARTICLE 19 – Site inspection

The Organiser or any person designated by the Organiser may enter construction sites and inspect the construction in progress. In such cases, each inspector shall carry identification and present it when asked to by the official participant or other party concerned with said construction.

ARTICLE 20 – Changes to construction

Official participants who wish to make changes to construction plans shall submit the intended changes to the Organiser for prior approval.

ARTICLE 21 – Use of areas for construction

Official participants and contractors shall, when wishing to use any part of the Exhibition site under management of the Organiser in order to carry out construction of buildings, etc., obtain prior approval from the Organiser.

ARTICLE 22 – Traffic control

Official participants and contractors shall follow the directives given by the Organiser regarding the access route into and construction vehicle traffic within the Exhibition site.

CHAPTER VI: USE OF FACILITIES, ETC.

ARTICLE 23 – Report on completion of construction

Official participants shall, upon completion of construction, submit to the Organiser, as separately specified by the Organiser, a completion report accompanied by the final design documents and drawings and undertake a final inspection. Upon passing the final inspection, the official participant concerned shall be issued an occupation authorisation by the Organiser.

ARTICLE 24 – Maintenance

Official participants shall at all times maintain their facilities, etc. in good condition.

ARTICLE 25 – On-site inspections

1. The Organiser or any person designated by the Organiser may enter and inspect facilities, etc. with regard to the completion report mentioned in Article 23 herein or with regard to the maintenance of facilities, etc. In such cases, each inspector shall carry identification and present it when asked to by the official participant or other party concerned.
2. The Organiser may, with regard to facilities, etc., direct the official participant concerned to carry out repairs or other measures to the inspected facilities. Official participants shall abide by the directives given in such case.
3. The Organiser may, if the official participant concerned does not observe the directives given in the preceding paragraph, take necessary measures, acting on behalf of and at the expense of the official participant.

CHAPTER VII: FIRE PREVENTION

ARTICLE 26 – Installation of fire prevention equipment

1. Official participants shall, as separately specified by the Organiser, install fire prevention equipment within the space allocated to them.
2. Official participants shall not use the piping provided for fire extinguishing in common with other service pipes.

ARTICLE 27 – Maintenance of fire prevention equipment

1. Official participants shall properly maintain the basic fire prevention equipment, provided by the Organiser, in the spaces allocated to them and keep them in ready-to-use conditions in easily recognisable places.
2. Official participants shall not use the fire prevention equipment belonging to the Organiser for any purpose other than fire fighting without approval of the Organiser.

CHAPTER VIII: LABOUR SAFETY

ARTICLE 28 – Considerations for safety, etc.

Official participants shall, when carrying out design and construction supervision in regard to building construction, consider matters of safety, etc. within their facilities, etc. and the spaces allocated to them.

ARTICLE 29 – Measures in case of emergency

1. Official participants shall, when an accident has occurred, in addition to immediately carrying out emergency measures, report the accident to the Organiser. Furthermore, official participants shall, in case of a major accident such as fire or explosion, in addition to immediately carrying out emergency measures, report the accident to the police department, the fire department, and other authorities concerned as well as to the Organiser and follow the directives given by such authorities.
2. Official participants and contractors shall organise a plan for handling emergency situations, and require their workers to be fully acquainted with their respective roles in an emergency.

CHAPTER IX: ENVIRONMENTAL CONSERVATION

ARTICLE 30 – Environmental conservation

1. Official participants shall take necessary measures to conserve the environment from any forms of environmental disruption associated with the installation, use, and operation of facilities, etc. and all machinery, etc., including air and water pollution, soil contamination, harmful noise and vibration, ground subsidence, offensive odours, and waste as well as electromagnetic waves, etc. that may potentially cause harm to human beings, other living organisms, the ecosystem, or surrounding facilities.
2. The Organiser may make suggestions to official participants with regard to preferable measures for promoting environmental conservation.

CHAPTER X: DEADLINES, ETC. FOR EXHIBITION PREPARATIONS

ARTICLE 31 – Deadlines for exhibition preparations

Official participants shall complete all construction of pavilions by February 10, 2005, and all decoration, finishing tasks, and installation of exhibits by March 10, 2005.

CHAPTER XI: NON-OFFICIAL PARTICIPANTS

ARTICLE 32 – Provisions for non-official participants

Non-official participants shall abide by the separately specified provisions of the Participation Contract.

