

Introduction of Korea Amusement Industry

Korea Association of Amusement
Park & Attractions
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I. The current states of Korea Amusement Industry

1. The introduction of Korea Amusement Industry

- Definition of term
- Outline of Korea Amusement Industry
- Development of Korea Amusement Industry
- The keynote of Korea Amusement Industry

1.1 Outline of Korea amusement industry

■ The scope of amusement industry

: Including a park, amusement park, and tourist resort are set attractions and rides, and cultural industry which is provided complex show such as a mass entertainment, image, performance or design and industry of producing, incoming-exporting, selling or installing all sorts of production about rides

1.2 Definition of term

- Theme Park, Amusement Park

: For business, facilities that can be used by customers by setting attractions, rides, buildings and subsidiary equipments in fixed space

- Attraction

: Facilities which are made by buildings or something like that facilities can be used by customers.

- Ride

: Facilities that are made by dynamic structures or machines can be used by customers.

1.3 Development of Korea amusement industry

- In the half of 1950s, the primary stage rides are installed in Chang Kyung Won. (Revolution-aircraft, Revolution-chair, Merry-go-round and so on)
- In the half of 1970s, the systematic rides are introduced. (Seoul Children's Grand Park, Yong-in Natural Farm)
- In 1986, making a law related amusement facility industry
- In 1988, taking Seoul Olympic opportunity, spreading is increased rapidly all over the country (Seoul-land, Lotte-world)

1.4 The keynote of Korea Amusement Industry

Amusement industries of our country have mainly middle scale between amusement park and theme park. But there are more than twenty large scale park such as Ever land, Lotte world and Seoul land. And its general keynotes are following

- The first, capital industries that are put large capital
- The Second, high-technical intensive industry
- The Third, knowledge infra industry that can cope with customer's demand pattern actively.
- The fourth, management instability is due to out-door facilities make seasonally influence
- The Fifth , labor intensive and human service industries in terms of operation having high dependence to human resource

2. The current states of Korea Association of Amusement Park & Attractions

- The current states of companies.
- The current states of attendance.

2.1 The current states of companies

- The current states of companies each year

Year	The number of companies (overall, general)	The number of rides of the subject of test
1985	29 places	230
1990	42 places	360
1995	96	678
2000	148	1,036
2005	157	1,126
2008	166	1,267

※ The number of Water park companies is 34 rides is 241

2.1 The current states of companies

- The current states of companies in 2008

[in 2008.12.31]

Division	Total	Overall	General	FEC
Numbers	239	39	127	73

- The number of new permitted companies is 20 in 2008
: Overall is 6, General is 14, Water park is 11

2.2 The current states of attendance

- The current states of attendance during the last 5 years

[Unit: Ten thousand persons]

Year Division	2004	2005	2006	2007	2008
Total	2,677	2,599	2,444	2,207	2,442

- The current states of 22 companies among 160 overall, general amusement companies
- It is estimated that 40 million persons have used whole companies in 2008.

3. The prospect of Korea amusement industry

- **The element of the expanding markets influence on amusement facility industry**
 - A business recovery and leisure as well expanding as consuming desire.
 - Providing safety place of resort(reporting to exaggerated element of insecurity)
 - Being awakened to amusement facility industry by citizens (Developing amusement parks go well our cultures.
 - A policy of active support for instance financial tax system
 - Various kinds of regulation as well relaxation as supporting of the government

3.1 The Prospect and expectation of amusement facility industry

- Through leading industries of the large scale companies gently will be extended
- Differentiation, growth forecast for varied theme parks
 - Complex parks can play indoor.
 - Increase of Water Park (The number of operating companies are 34 now)
- It is necessary to competition with the large scale theme park of developed country
 - Hong Kong : Disneyland Hong Kong
 - Japan : Universal Studio Japan, Tokyo Disney Sea(TDS), Tokyo Disney Land (TDL)
- New large scale complex theme parks will be developed.

3.1 The Prospect and expectation of amusement facility industry

■ Expecting effect from developing amusement industry

- Making good use of spare time : Inducing to improvement of quality of life and productivity.
- Purification of sentiment : Bring stability and happiness of family and community
- Guiding a juvenile delinquent in the right direction : prevention of crime, bring up adventurous and initiative spirit.
- Settling down sound playing cultures
- Enlargement of tourism revenue : Contribution to the obtaining of foreign money

II. Understanding of Korean Amusement Facility Industry

1. Definition of amusement facility industry (legal definition) and kindness
2. The national government related amusement facility industry
3. Following details of amusement facility industry

1. Definition of amusement facility industry (legal definition) and kindness

■ Definition of amusement facility industry (Developing tourism law)

: It is a work by preparing attractions or rides that can be used those by tourist

(If you prepare attractions or rides for inducement of tourists of advertisement, it is comprised in this)

1. Definition of amusement facility industry (legal definition) and kindness

■ Kindness of amusement facility industry (Developing tourism law)

○ Overall amusement facility industry

: It is the business by preparing attractions or rides that can be used tourist. And that has more than 6 attractions or rides which are the subject of safety test in large scale site or indoor.

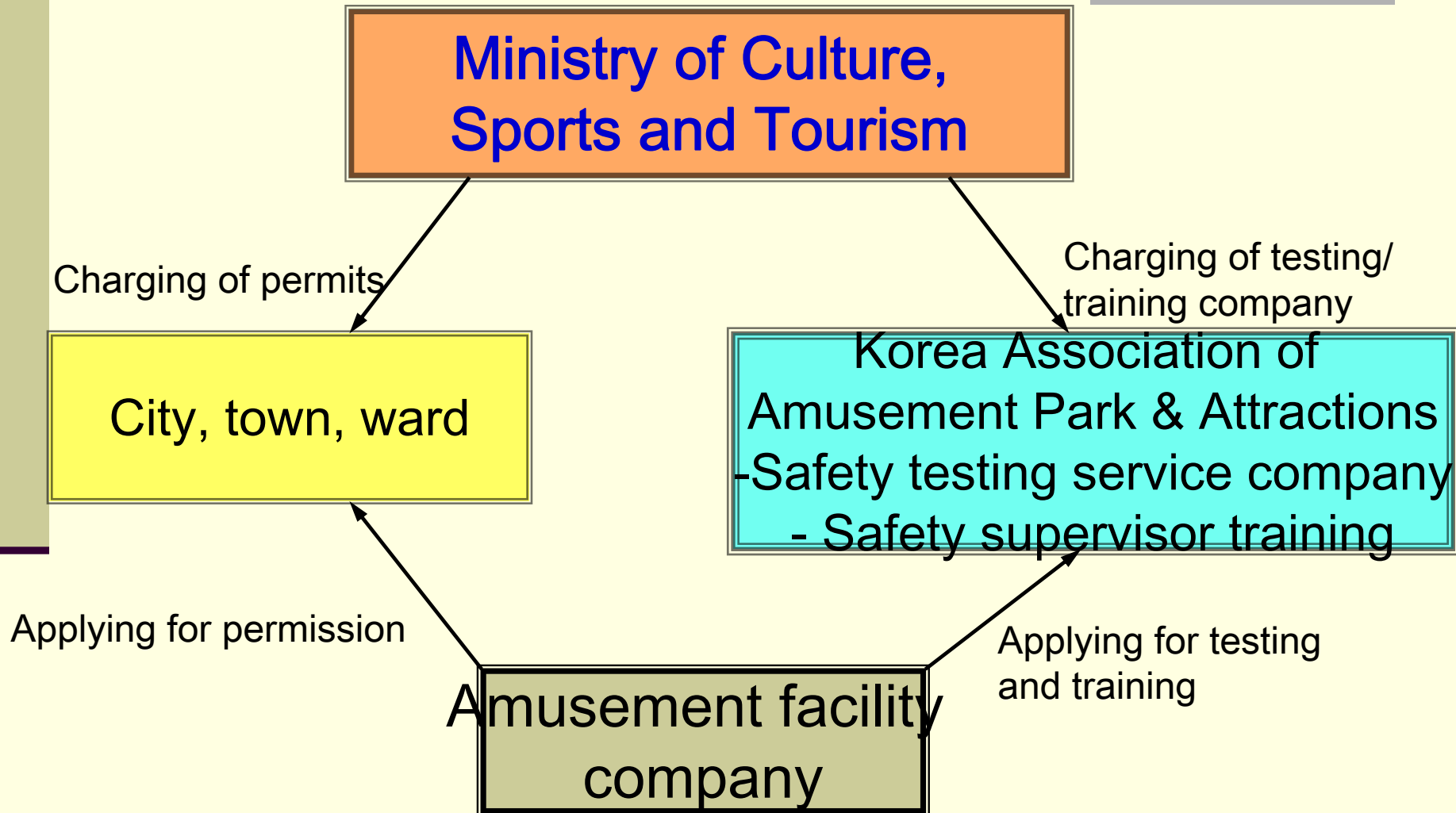
○ General amusement facility industry

: It is the business by preparing attractions or rides that can be used tourist. And that has more than 1 attractions or rides which are the subject of safety test.

○ The other amusement facility industry

: It is the business by preparing attractions or rides that can be used tourist. And that has attractions or rides which are not the subject of safety test.

2. The national government related amusement facility industry



3. Following details of amusement facility industry

- A duty of a safety supervisor (Developing tourism law)
 - A safety supervisor must perform this safety supervision duty by drawing up of a safety operating standard manual and making a plan of safety supervision
 - The Supervisor must check on attractions and rides which are the subject of safety test more than once a day and record as well as put up the each result classified by attractions or rides on visible place.
 - And make a plan of safety training for attractions or rides operators and perform training following this.

3. Following details of amusement facility industry

- Following details of operator (Developing tourism law)
 - Employer of overall and general amusement companies must manage the facilities through disposition of safety supervisor and keep the safety testing log more than 2 years.
 - In riding passengers case in attractions or rides, do not permit exceeding capacity and check on a safety state especially safety belt or rod before starting operation.
 - And put up a tariff and precautions by using.

3. Following details of amusement facility industry

- The employer must perform safety training for employee more than once a week and record as well as keep this training log. And when nonregular workers are new hired, perform pretraining more than 4 hours and record as well as keep this training log too.
- Before operating, passengers who are seen objectively unqualified in physically, mentally or are concerned impeding safety are rejected or restricted. And in operating, passengers are observed and restrained action of impeding safety (Taga-disco and so on)
- The employer must construct connection system to similar institution (permission government office, police station, firehouse, medical institution, safety test registration institution and so on), if accidents are occurred, related government office must be reported this by the employer immediately and he investigated the cause of the accident and prepare measures to prevent similar cases.

III. The Safety Assessment of Korean Amusement Facility Industry

1. The classify of Attractions, rides

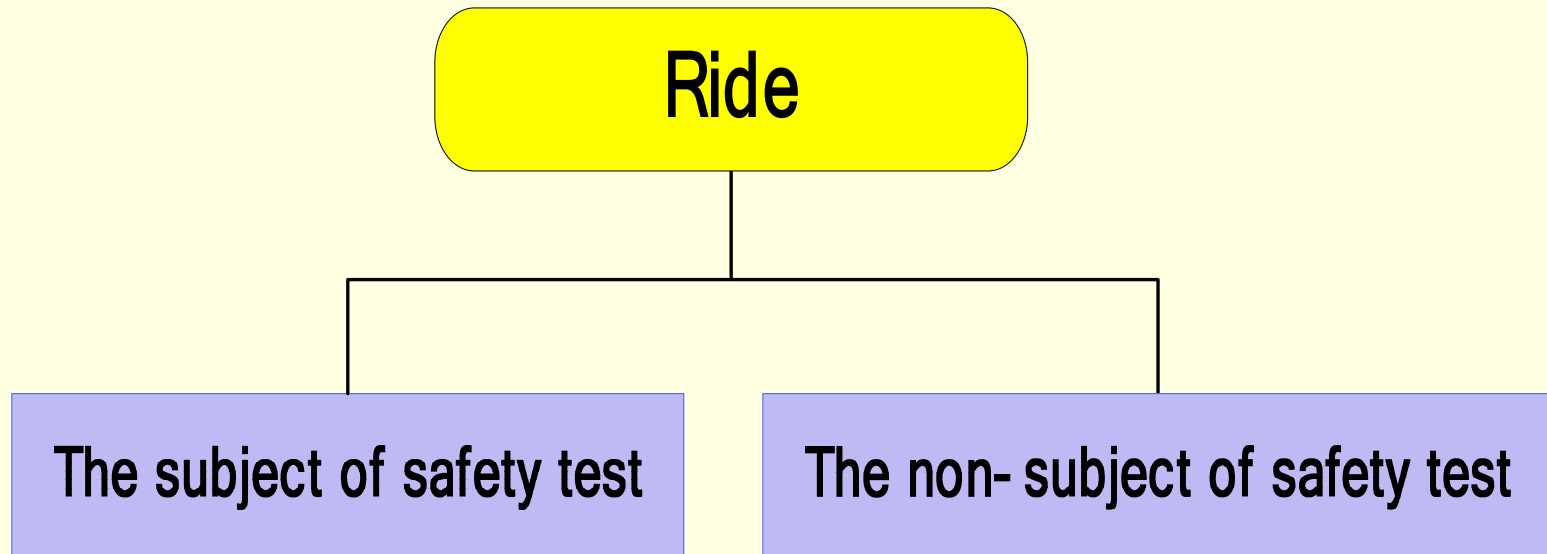
- The subject of test/The non-subject of test

2. Kindness of safety tests

- A pretest(before permission), A periodical inspection, A non-subject proof test

3. The standard of testing attraction

1. The classify of rides



2. Kinds and process of safety test of attractions

- A pretest(before permission)
 - : It is a test for a employer who want to operation or is operating overall/general amusement park when import a new attractions or rides, move or reconstruct them, to confirm safety states of them.
- A periodical inspection
 - : It is a test for employer who are operating overall/general amusement park to confirm safety states of attractions or rides more than once a year since next year after a pretest
- A non-subject proof test
 - : It is a test to confirm need not attractions or rides of a non-subject of safety test because they have a little risks.

3. A standard of testing attraction

(Refer to Ministry of culture, sports and tourism 2009-4 “A notice about the standard and process of safety testing”)

- A standard of a pretest(before permission)
 - A standard of testing immobile
 - A standard of testing movable, temporary facility

- A standard of a periodical inspection (retest)
 - A standard of testing immobile
 - A standard of testing movable, temporary facility

IV. Korea Association of Amusement Park & Attractions (Introduction)

■ The date of foundation

: 1985. 2. 18

■ Objective

: Improving friendship and welfare each members and protecting members' profit through surveying, studying, testing and publicity activating for safety service of amusement park and assistance to policies of government for sound growth of amusement parks.

■ Works of KAAPA

- Members work (Issue members' visit card, mutuality benchmarking)
- Publicity work (Association journal, technical data publish)
- Exchanging work
- Promotion work
- Safety test and training work
- Study and consulting work
- Tally work
- Proposal members' opinions work
- Commissioned work by government

■ A safety test rides

- 1989.2 : KAAPA is delegated to safety test institution from government
 - Performing safety test until now
 - A pretest(before permission), A periodical inspection, A non-subject proof test

■ Training for operators and employees

- 1985~now : Training to safety(hygienic) for business proprietor
- 1989~now : Training for safety operators (twice a year)
- 1997~2003 : Training for operators
- 2006~now : Training for safety operators

■ Promotion of amusement parks and safety management work government's support

- 1999 year
 - Study work for preparing safety standard of amusement parks.
- 2000~2001 year
 - Inducting the latest safety test equipment (33 items, 127pieces)
- 2002 year
 - Information of amusement parks work → “National amusement parks guide” compiling
 - Making safety teaching materials work
 - Organized to 7 kind of field “Safety management teaching materials” compiling
- 2003 year
 - Constructing safety management system and test history management system of amusement park.

■ Promotion of amusement parks and safety management work government's support(continue)

□ 2004 year

- Revising standard of safety test of amusement parks

□ 2005 year

- Producing handout written user ' s precautions (41items, distribute about 257 thousand)

□ 2007 year

- Producing video clips for operator and user.
- Study about reversing test manual and standard of safety test of amusement parks.

□ 2008 year

- Producing manuals and video clip for safety operators in earthquake.

■ Promotion of amusement parks and safety management work government's support(continue)

□ 2009 year promoting

- Training to safety for employer of amusement park (2005 year ~)
- Investigating the actual conditions of management of amusement parks in the upper and latter half of the year (1998 year~)
- Training to safety management for a public servant in charged amusement parks (2000year~)
- Training for safety operator primary and secondary (1989year~)
- Performing training Program for safety operator of general amusement parks (2006year~)



Thank you for your listening