

Criteria for training sessions for a quality control manager training

In view of the importance of the role of a quality control manager in ensuring the reliability of JIS-marked products, JIS Certification Bodies Association considers the following 2 courses as the standard for “the training sessions on the standardization and quality control” based on “the Ministerial Ordinance Concerning Certification of Conformity with Japanese Industrial Standards in Article 2 paragraph 5 item (b) (2) ”.

Each accredited certification body shall be responsible for the final confirmation of the capabilities of the control manager.

JIS Certification Bodies Association

Criteria for training sessions for training a quality control manager

1. Regular course

(1) Content

For those in charge of the promotion of standardization and quality control,

- 1) Lectures must be given intensively to range on the standardization and general quality control methodology
- 2) Lectures are given on items and range required for a quality control manager of companies (organizations) who implement JIS marking.
- 3) Homework and test are given for checking the degree of understanding of the content of the lectures described in 1) and 2).

(2) Lecture hour: total of 60 hours or more (standard schedule: 6 hours/day × 10 days)

(3) Object person (eligibility for training): No particular restrictions are imposed.

(4) Lecture subject

Standards for lecture subjects and lecture hours are shown in the table below.

Subjects	Range (including following all items)	Lecture hours
Industrial standardization	Outline of Industrial Standardization, New JIS mark scheme and its purpose, Roles of a quality control manager, etc.	3 hours or more
Quality control	Statistical approach Statistical Process Control Sampling Sampling inspection Problem solving method	27 hours or more
In-house standardization	The outline of the standardization within the firm, Outline of in-house standardization, company standard discussions, how to promote in-house standardization, ISO9000 series. etc.	6 hours or more
Product testing and JIS Q17025 in JIS mark certification	Requirement of JIS Q 17025, Uncertainty of the measurement, Traceability of the measurement, Testing laboratory accreditation system, etc.	3 hours or more
Research on case studies	Case studies for promotion of quality control, etc.	2 hours or more
Exercises	Exercise, explanation of the homework, question and answer, etc.	4 hours or more
Test	Comprehension checking on lecture contents	1.5 hours
Total hours		60 hours or more

(5) Completion Test

To verify the comprehension of the lecture content, carry out the completion test for the subjects listed below.

Subject	Range (selected from among these)	Question Type	Point Allocation
Industrial standardization	Outline of industrial standardization, New JIS mark scheme and its purpose,	True False questions and selections	15 points

	Roles of a quality control manager, etc.		
In-house standardization	Outline of in-house standardization, company standard discussions, how to promote in-house standardization	True False questions and selections	15 points
Quality control	Statistical approach, Statistical process control, Sampling, Sampling inspection, Problem solving method	All type of questions; True False questions, selections, description and calculation	70 points

(6) Requirements for Completion

We acknowledge that the participants have completed this course when all of the following conditions are met.

1) Attendance rate

The attendance rate by the same person shall be 80% or more.

2) Completion test

Participants shall meet the following two conditions."

(a) The total point shall be 60 points or more. (Providing the total score is 100 points.)

(b)The score of each subject shall be 40% or more of the number of points allocated for each subject.

(7) Action to be taken when the completion conditions are not met

If the completion conditions described in (6) above are not achieved during the course of the seminar, the following measures shall be taken.

1) In case of the attendance rate is not reached

Handle as Not Completed. In order to complete the course, it is mandatory to take the course again.

2) In case of the completion test score is not reached

Within one year from the date of completion of the seminar, the educational and training institution shall conduct the required retraining for the participant concerned and complete the training when it determines that the participant concerned has the required competence to become a quality control manager.

The participant concerned who does not attain the required level within the deadline is treated as not completed and shall take the course again.

2. Short term course

(1) Contents"

1) Lectures on items required as a quality control manager such as industrial standardization, in-house standardization, and JIS Q17025

2) Testing is carried out at the end of the final lecture to check the level of understanding of training content, standardization, etc.

(2) Lecture hour: 10 hours or more in total

(3) Subjects (Qualification): Those who are qualified for the second grade or higher of accreditation "Quality Control Test" of the Japanese Society of Quality Control Sciences.

(4) Lecture subject

Standards for lecture subjects and lecture hours are shown in the following table.

Subjects	Range (including following all items)	Lecture hours
Industrial standardization	Outline of industrial standardization, New JIS marking scheme and its purposes, Roles of a quality control manager, etc.	3 hours or more
In-house standardization	Outline of in-house standardization, company standard discussions, how to promote in-house standardization, ISO9000 series. etc.	3 hours or more
Product testing and JIS Q17025 in JIS mark certification	Requirement of JIS Q 17025, Uncertainty of the measurement, Traceability of the measurement, Testing laboratory accreditation system, etc.	3 hours or more
Test	Comprehension checking on lecture and standardization	one hour or more
Total		10 hours or more

(5) Completion test

To verify the comprehension of the lecture content, carry out the completion test for the subjects listed below.

Subjects	Range (selected from among these)	Question Type	Point Allocation
Industry Standardization	Outline of industrial standardization, New JIS marking scheme and its purposes, Roles of a quality control manager	True False questions and selections	50 points
In-house standardization	Outline of in-house standardization, company standard discussions, how to promote in-house standardization	True False questions and selections	50 points

(6) Requirements for Completion

We acknowledge that the participants have completed this course when all of the following conditions are met.

1) Attendance rate.

The attendance rate by the same person shall be 100%.

2) Completion test

Participants shall meet the following two conditions.

(a) The total point shall be 60 points or more. (Providing the total score is 100 points.)

(b) The score of each subject shall be 40% or more of the number of points allocated for each subject.

(7) Action to be taken when the completion conditions are not met

When the completion conditions described in (6) above are not achieved during the course of the seminar, the following measures shall be taken.

1) In case of the attendance rate is not reached

Handle as "Not Completed". In order to complete the course, it is mandatory to take the course again.

2) In case of the completion test score is not reached

Within one year from the date of completion of the seminar, the educational and training institution shall conduct the required retraining for the participant concerned and complete the training when it determines that the participant concerned has the required competence to become a quality control manager.

The participant concerned who does not attain the required level within the deadline is treated as not completed and shall take the course again.

3. Special remarks

Those who have completed training Conference on Standardization and Quality Control based on public notice No. 555 item of the Ministry of International Trade and Industry in 1997 shall be treated as equivalent to training Conference in 1 and 2 above if they have completed a quality control manager Conference based on criteria for training sessions for Maintenance and Improvement of Competence established on February 25, 2010.

[Supplementary Provisions]

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