Content

Title：	Regulations Governing Management of Metrological Technical Personnel Ch
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Legislative：	1.Established and promulgated by Order Ching-Piao-Tzu No.09204610410 of the Ministry of Economic Affairs on 3 September 2003 2.Amended and promulgated by Order Ching-Piao-Tzu No.09904600800 of the Ministry of Economic Affairs on 8 March 2010 3.Amended and promulgated by Order Ching-Piao-Tzu No.10204600990 of the Ministry of Economic Affairs on 23 February 2013 4.Amended and promulgated by Order Ching-Piao-Tzu No.10204602160 of the Ministry of Economic Affairs on 25 April 2013 (Articles 5, 22 are amended) 5.Amended and promulgated by Order Ching-Piao-Tzu No. 10504600200 of the Ministry of Economic Affairs on 21 January 2016 (Articles 3, 6, 8, 14, 16, 18, 19, 21 are amended; Articles 17-1 is added, and Articles 17 is deleted)
Content：	Article 1 These Regulations are enacted pursuant to Paragraph Three, Article 8 of the Weights and Measures Act. Article 2 In accordance with these Regulations, the qualifications of metrological technical personnel shall be determined by means of the examination, metrological courses, practical training and practical experience; the metrological technical personnel shall be divided into two grades on the basis of their qualifications: Class A metrological technical personnel and Class B metrological technical personnel. The scope of expertise of the metrological technical personnel referred to in the preceding Paragraph shall be determined on the basis of their practical training or practical experience items of measuring instruments, and shall be recorded on their metrological technician certificates. Article 3 A person who meets the following qualifications may attend a Class A metrological technical personnel examination: 1.A graduate of a public or registered private college or above, or a foreign college or above recognized by the Ministry of Education. 2.Having engaged in work related to metrology for at least three years after being qualified as a Class B metrological technician personnel with a certificate. Article 4 A person who meets one of the following qualifications may attend a Class B metrological technical personnel examination: 1.A graduate of a public or registered private high school or above, or a vocational high school or above. 2.Academic attainment appraised as equivalent to those needed for graduation from high school or vocational high school. 3.Having engaged in work related to metrology for at least five years.

Article 5

Under any of the following circumstances, persons shall not act as the metrological technical personnel:

1.Where the person is convicted, per a final judgment, to have committed the offense of falsifying weights and measures as defined in The Criminal Code, and execution of the punishment is pending or has not been completed, or the time elapsed after execution or remission of the punishment is less than one year;

2.Where the person is subject to an commencement of guardianship or assistantship that has not been revoked yet.

3.Where the person has once assumed public official and is dismissed from his post, and the period of prohibition from reappointment has not expired yet.

Article 6

Upon signing up to attend the examination, a candidate shall fill in a sign-up sheet, pay the sign-up fee, and submit the following documents to the department in charge of examination affairs by way of correspondence:

1.Photocopy of qualification certificate;

2.Photocopy of ID card; and

3.Two two-inch front half-body photos taken within the most recent year.

4.Other documents required by Metrological Technical Personnel Enrolment Guideline of Examination.

Where an application for sign-up referred to in the preceding Paragraph is deemed as unqualified, a time limit shall be set for correction; in case correction is not finished within the specified time limit, the application shall be rejected.

Matters regarding the examination for metrological technical personnel shall be handled by the dedicated weights and measures authority; when necessary, the authority may commission any other government agencies (institutions) or organizations to deal with such matters.

Article 7

Examinations for metrological technical personnel shall be held once every year or every two years; when necessary, temporary examinations may be held.

The examinations referred to in the preceding Paragraph shall adopt the form of a competence examination; examination scores of 70 and above shall be considered passing. The scope of tested subjects and the forms of questions shall be as shown in the annexed Table 1.

The candidates may apply to the department in charge of examination affairs to check up the scores he got.

Annexed Table 1：List of Examination Courses for Metrological Technical Personnel.doc

Annexed Table 1：List of Examination Courses for Metrological Technical Personnel.PDF

Article 8

A person, who has passed the metrological technical personnel examination and complied with following conditions, may apply to the dedicated weights and measures authority for the issuance of a metrological technical personnel certificate:

1.Having completed and passed the metrological courses held by practical training organizations which are officially announced and registered by the dedicated weights and measures authority, within five years before the date of the application .

2.Having at least six months of practical experience relating to measuring instruments, or

taking and passing practical training courses held by practical training organizations.
Items, hours, qualification standards, and grading methods of the metrological courses and practical training; and training organizations referred to in the preceding Paragraph will be publicly announced by the dedicated weights and measures authority.

Article 9
An organization meets one of the following criteria may submit an application form and relevant verifying documents to the dedicated weights and measures authority in application for registration as a metrological technical personnel practical training organization:
1.A metrological or testing professional association, society, or group that has provided metrology-related education or training within the most recent two years, and has offered a cumulative total of at least 40 class hours, or has conducted metrology-related education, training, or seminars under commission to the dedicated weights and measures authority during the most recent two years.
2.A domestic legally-registered academic research organization or education and training organization, that has provided metrology-related education or training within the most recent two years, and has offered a cumulative total of at least 40 class hours.

Article 10
The practical training organization shall submit a training proposal to the dedicated weights and measures authority for approval one month before the training course starts. Training may be implemented only after the proposal has been approved. The same procedure must be followed if a change is made after approval.
The content of the training proposal referred to in the preceding Paragraph shall include the following items:
1.Training items, course tables, grading methods, the number of trainees, class numbers, and session numbers.
2.Lecturers' curricula vitae.
3.Training expenses.
The practical training organization shall submit trainee sign-in records, class attendance records, grade lists and other relevant documents to the dedicated weights and measures authority for reference within 30 days after the end of each course.
The dedicated weights and measures authority may occasionally audit the state of the training course at the practical training organization’s premises, and the practical training organization shall not refuse the audit without justification.

Article 11
The dedicated weights and measures authority shall revoke the qualification of the practical training organization using false information to apply for the registration, and the registration revocation of the organization shall be announced to the public.
For the practical training organization committing one of the following circumstances, the dedicated weights and measures authority may abolish its registration and announce such abolition:
1.Conducting training without obtaining approval.
2.Carrying out training without in accordance with the approved training proposal.
3.Attempting to evade, obstruct, or refuse the audit of the dedicated weights and measures authority.
The organization whose registration has been revoked or abolished in the preceding two

Paragraphs shall not re-apply for registration within two years from the day after the revocation or abolition.

Article 12

When a candidate cheats or uses any other improper methods to obtain incorrect results from the examination, metrological courses or practical training, the dedicated weights and measures authority shall revoke the qualification of the candidate as having passed the examination, metrological courses or practical training.

Article 13

A person who complies with eligibility conditions of Paragraph One of Article 8 may submit an application form together with the certificate fee to the dedicated weights and measures authority for the metrological technical personnel certificate. Where the application is deemed as unqualified, a time limit may be set for correction; if the required correction is not made within the specified deadline, the application shall be rejected and the certificate fee will be refunded.

The certificate of metrological technical personnel will be issued by the dedicated weights and measures authority after the application referred to in the preceding Paragraph is deemed as qualified. The validity period of the certificate is five years commencing from the day of issuance.

The metrological technical personnel certificate referred to in the preceding Paragraph shall specify the scope of expertise in accordance with the applicant's practical training qualification or the related practical experience on items of measuring instruments for six or more months; whilst carrying out the measurement administration activities related to weights and measures commissioned by the dedicated weights and measures authority, one of the metrological technical personnel shall not exceed the scope specified in the certificate.

One of the metrological technical personnel who attends and passes practical training courses or has related practical experience on items of measuring instruments for six or more months beyond the scope specified in the certificate within the validity period of the certificate may submit an application form along with the certificate fee and the original certificate to the dedicated weights and measures authority for additional scope of expertise as well as the certificate replacement; the validity period of the replacement certificate shall be the same as that of the original certificate.

Article 14

One of the metrological technical personnel shall accept continuing education relating to metrology.

The implementation methods and the accumulated score of the continuing education referred to in the preceding Paragraph are as follows:

1.Attending metrology courses, teaching observation or symposia held by schools, unions, academies, associations, education and training organizations, research institutes, government agencies or the dedicated weights and measures authority as a student equals one point per hour; as the teacher or the lecturer equals 5 points per hour; for such events of an international nature(at least one of the teachers or the lecturers are foreigners), the points may be doubled.

2.Publishing papers, articles or comments relating to metrology in newspapers, medias or journals, or presenting papers or posters on relevant academic seminars equals 10 points per article; the second and other co-authors shall receive 5 points per article; the points

may be doubled for articles publicized in international medias.
3.Attending digital learning courses held by the dedicated weights and measures authority equals one point per hour.
4.Acting as a volunteer for monitoring measuring instruments for the dedicated weights and measures authority to reflect a verified and effective measuring instruments case equals 3 points.
5.Attending the metrological courses held by practical training organizations which are officially announced and registered by the dedicated weights and measures authority equals one point per hour.
The recognition of the continuing education referred to in the preceding Paragraph shall be conducted by the dedicated weights and measures authority.
Excluding the dedicated weights and measures authority, organizers that handle the courses, teaching observation or symposia relating to metrology referred to in Subparagraph 1 of Paragraph Two shall, prior to conducting such activities, submit course brochures or schedules to the dedicated weights and measures authority for reference in order to determine and approve the point of the continuing education. The dedicated weights and measures authority may approve afterward.

Article 15
The application for the continuing education accumulated score is as follows:
1.For the application of the continuing education accumulated score referred to in Subparagraph 1 of Paragraph Two of the preceding Article, the organizers shall submit curriculum or schedule, participants' signatures to the dedicated weights and measures authority after the completion of training.
2.For the application of the continuing education accumulated score referred to in Subparagraph 2 of Paragraph Two of the preceding Article, one of the metrological technical personnel shall submit the photocopy of papers, articles, comments, poster or relevant documents to the dedicated weights and measures authority for the continuing education accumulated score recognition.
3.The recognition of continuing education accumulated score referred to in Subparagraph 3 and Subparagraph 4 of Paragraph Two of the preceding Article will be approved directly by the dedicated weights and measures authority.
4.For any omission, error or other doubt of the registered continuing education accumulated score, one of the metrological technical personnel may submit a certificate of attendance or related documents to the dedicated weights and measures authority for retro registration six months before the expiry of the validity period of the certificate.

Article 16
For the renewal of the metrological technical personnel certificate, metrological technical personnel may submit an application form along with the certificate fee and verifying documents of continuing education to the dedicated weights and measures authority within four months before the expiry of the validity period of the original certificate, or after the expiry; the certificate will be renewed after the application is examined and deemed as qualified; for those of failing to comply with or having incomplete content, a deadline will be set for corrections; in case the applicant fails to correct or the corrections are incomplete, the application will be rejected and the certificate fee will be refunded.
The renewal of certificate within four months before the expiry of the original certificate, metrological technical personnel shall submitted verifying documents of continuing education

which are limited to those acquired within the validity period of the original certificate.
The renewed certification will be valid from the next day of the original expiration date after the application is examined and deemed as qualified.
When the original certificate has expired, metrological technical personnel shall submit verifying documents of continuing education acquired within five years before the date application (the date of dedicated weights and measures authority receives the application); after the application is examined and deemed as qualified, the validity period of the renewed certificate will start from the day of its issuance.

Article 17
(Deleted)

Article 17-1
For the renewal of the metrological technical personnel certificate, the continuing education accumulated score of the verifying documents shall be acquired in accordance with the Subparagraphs of Paragraph Two of Article 14, and the accumulated score of one of the Class A and Class B metrological technical personnel shall be not less than 120 points and 60 points, respectively. In addition, the following provisions shall be conformed to the fllowing:
1.The accumulated score acquired in accordance with Subparagraph 3 of Paragraph Two of Article 14 that exceeds 60 points will be calculated as 60 points for each Class A metrological technical personnel, and that exceeds 30 points will be calculated as 30 points for each Class B metrological technical personnel, respectively.
2.The accumulated score acquired in accordance with Subparagraph 4 of Paragraph Two of Article 14 that exceeds 30 points will be calculated as 30 points.

Article 18
The metrological technical personnel shall observe the principle of honesty and credit in conducting relevant activities, and shall not commit any of the following conducts:
1.Relevant matters in breach of laws or regulations.
2.Allowing anyone else to conduct the relevant measurement administration activities under his/her name.
3.Canvassa business by undue means; or
4.Discover any secret known on account of business to anyone else without any due reason.

Article 19
When conducting verification on measuring instruments in agencies commissioned by the dedicated weights and measures authority or in measuring instruments enterprises allowed to conduct self-verification, metrological technical personnel shall be supervised by the dedicated weights and measures authority. When necessary, metrological technical personnel shall submit reports or relevant documents to the dedicated weights and measures authority, according to the order issued by the dedicated weights and measures authority. Metrological technical personnel shall not evade, interrupt or deny the request without any due reason.

Article 20
Under any of the following circumstances, the dedicated weights and measures authority shall cancel the certificate of metrological technical personnel:
1.Where the metrological technical personnel conforms to any of the circumstances

prescribed in Article 5 before having obtained the certificate;
2.Where the metrological technical personnel obtains the certificate by providing false data; or
3.Where the qualification of one of the metrological technical personnel as having passed the examination, metrological courses or practical training is cancelled in accordance with Article 12.

Article 21
Where the metrological technical personnel evades, interrupts or denies the supervision, with violating the provision of Article 19, the dedicated weights and measures authority shall notify the metrological technical personnel to correct his/her misconduct within a given time limit.

Article 22
Under any of the following circumstances, the dedicated weights and measures authority shall abolish the certificate of a metrological technical personnel:
1.Where the metrological technical personnel conforms to any of the circumstances prescribed in Article 5 after having obtained the certificate;
2.Where the metrological technical personnel conduct any metrological activities beyond the category recorded in the certificate, with violating the provision of Paragraph Three of Article 13.
3.Where the metrological technical personnel conforms to any of the circumstances prescribed in Article 18; or
4.Where the metrological technical personnel doesn't correct his/her misconduct within a time limit specified in accordance with the preceding Article.
Where the certificate of metrological technical personnel is abolished in accordance with the preceding Paragraph under any circumstance prescribed in Subparagraph 2 or 3 of Article 5, an application may be filed, after the cause for abolishment is eliminated and within the validity period of the original certificate, for issuance of a new certificate; and the validity period of the new certificate shall be the same as that of the original one.

Article 23
A metrological technical personnel, whose certificate is cancelled or abolished, shall stop metrological activities after having received the advice note of cancellation or abolishment, and hand back the certificate within a specified time limit; in case the certificate is not handed back, the dedicated weights and measures authority shall directly give a public notice to write it off.
A metrological technical personnel, whose certificate is cancelled or abolished in accordance with Article 20 or Paragraph One of Article 22, may not attend the examination for metrological technical personnel within three years.

Article 24
In case of loss or damage of the metrological technical personnel certificate, one of the metrological technical personnel may prepare an application, and submit it together with the certificate fee to the dedicated weights and measures authority, to apply for re-issuance or replacement.

	Article 25 The registration fee of the metrological technical personnel examination will be refunded when the application has been rejected or withdrawn before the admission card for the examination is sent by post. Article 26 These Regulations shall come into force as of the date of promulgation.
Attachments：	Annexed Table 1 List of Examination Courses for Metrological Technical Personnel.pdf Annexed Table 1 List of Examination Courses for Metrological Technical Personnel.doc

Data Source：Ministry of Economic Affairs R.O.C.(Taiwan) Laws and Regulations Retrieving System