



Ascendent Technology Sdn. Bhd.
(1093652-W)



Applicable



Claimable

TENSILE TESTING MACHINE CALIBRATION

PROGRAMME OVERVIEW:

ISO 7500-1:2018 specifies the calibration and verification of tension/compression testing machines.

The verification consists of:

- a general inspection of the testing machine, including its accessories for the force application;
 - a calibration of the force-measuring system of the testing machine;
 - a confirmation that the performance properties of the testing machine achieve the limits given for a specified class.
- The extensometer adopts ISO 9513 for displacement calibration.

TARGET GROUP:

Auditor, Management Representatives, Department Heads, Managers, Supervisors, Engineers, Chemist, Line Leader, Executives for manufacturing, Quality Assurance, and those involved in product improvement and those wish to be internal auditors.

COURSE CONTENT:

- Topic 1 ...General inspection and maintenance of the testing machine
- Topic 2... Calibration of the force-measuring system of the testing machine General
 - 2.1 Determination of the resolution
 - 2.2 Prior determination of the relative resolution of the force indicator
- Topic 3... Calibration procedure
- Topic 4... Calculation
- Topic 5...Measurement uncertainty evaluation
- Topic 6...Generate report

METHODOLOGY:

- 1)Interactive lecture
- 2)Practical session and workshops
- 3)Discussion

LEARNING OUTCOMES:

At the end of the course, participants are expected to:

- 1)To perform calibration of tensile testing machine according to SAMM ISO/IEC 17025 requirement.
- 2)Able to generate calibration certificate

CERTIFICATE :

Participants are required to complete a project usually at the end of training or within 2 weeks of completion of the training

- ✓ Certificate of Competency - achieved score points 70% and above
- ✓ Certificate of Attendance - achieved score points below than 70% or no submission of project

REGISTRATION FORM (E021):

PUBLIC TRAINING

Course Fee : RM 2,100 Per Pax
Training Date : Refer to Training Calendar
Venue : **Ascendent Training Room**
Duration : 2 Days
Time : 9:00 AM - 5:00 PM
Venue : Ascendent Technology Sdn Bhd
HRDF : SBL - Khas

Participant : Mr / Ms
 Designation :
 NRIC :
 Mobile No. :
 Email :

IN-HOUSE TRAINING

Course Fee : RM 6,000 Per Day
Duration : 2 Days
Time : 9:00 AM - 5:00 PM
HRDF : SBL - Khas
Maximum No. : 5 - 25 Candidates

Participant : Mr / Ms
 Designation :
 NRIC :
 Mobile No. :
 Email :

Participant : Mr / Ms
 Designation :
 NRIC :
 Mobile No. :
 Email :

Participant : Mr / Ms
 Designation :
 NRIC :
 Mobile No. :
 Email :

CANCELLATION / POSTPONEMENT POLICY

1. Ascendent Technology Sdn.Bhd. reserves the right to cancel, postpone or make any changes to the venue and training dates due to unavoidable circumstances.
2. Reservation can be made by telephone or email, but will only be confirmed upon the received of completed registration form and payment.
3. Please do not make any travel arrangements until you have received written confirmation for your registration from us.
4. No cancellation is allowed but a candidate replacement can be arranged.
5. For confirm cancellation: 7 days notice prior to commencement will subjected to RM250 service charge. If less than 7 days notice, there will be no refund.
6. Confirm postponement for in-house training less than 14 days notice prior to commencement will subjected to 50% service charge on total invoice.

PAYMENT DETAILS

All cheques should be crossed and made payable to: **ASCENDENT TECHNOLOGY SDN BHD** Bank A/C No. **Maybank** 5127-6360-6820.

Admittance will be permitted upon receipt of full payment 2 weeks before the course is conducted.

Training certificate will be awarded upon received of full payment

FOR HR DEPARTMENT

Company Name:

Contact Person: Mr / Ms:

Address:

Designation:

Department:

Email:

Mobile No:

Signature:

Company Stamp:

Training Date:

Telephone:

Type of Industry:

Tel: 603-6156 0813 / 2813 | **HP:** 012-417 3813 / 012-375 2813
Email: sales@ascendent.com.my | **Web:** www.ascendent.com.my