

**Notification of the Department of Air Transportation
on the Principle and Test Procedures for Skill Test
of the Applicant for Ground Engineer Position**

By virtue of Clause 6 of Regulation of the Civil Aviation Board No.77 on The Qualification and Rights of the Applicant for Ground Engineer Position, the Director-General of Department of Air Transportation hereby issues the Notification of Department of Air Transportation on The Principle and Test Procedures for Skill Test of the Applicant for Ground Engineer Position (Skill Test) specified as follow:

Clause 1. In this Notification:

“Skill Test” means the test for operation capacity of the applicant for ground engineer position.

“The Substitute Test Provider” means the person whom authorized from the Director General according to this Notification to provide the skill test for the ground engineer applicant on behalf the Department of Air Transportation.

“The Director General” means the Director General of Department of Air Transportation.

Clause 2. The applicant for the ground engineer license shall pass the skill test according to the operation right which will be obtained. Upon passing such test, such applicant is eligible to obtain the ground engineer license.

Clause 3. The Flight Standards Bureau, Department of Air Transportation, shall be the provider on the skill test of the ground engineer applicant. In this regards, the Director General of Department of Air Transportation will assign governmental or private agency to be the Substitute Test Provider under the supervisor of the Department of Air Transportation.

Clause 4. The skill test for the ground engineer applicant shall be tested, for minimum, on the following items:

(1) the use of common tools such as Standard Tip Screwdriver, Phillips Head Screwdriver, Open-end Wrenches, Ring Wrench and Socket Wrench;

- (2) the use of Torque Wrench;
- (3) the use of detailed measurement tools such as Vernier Caliper and Micrometer;
- (4) the use of Multimeter/Amp Meter;
- (5) the use of Pressure gage;
- (6) the use of Safety Wire, Bolt and Nut and Tumbuckle;
- (7) the Direct Compression Check;
- (8) the Differential Compression Check;
- (9) the Ignition Timing;
- (10) the installation of Flexible Hose;
- (11) the drilling and knot repetition;
- (12) the use of maintenance manual, maintenance supplement document and
Airworthiness Directive of aircraft;
- (13) the Preflight Inspection.

Clause 5. In consideration whether the ground engineer applicant passed the test, such applicant shall pass all the tests according to the list specified in clause 4. The principle and test procedures shall be in accordance with the annex attached hereto.

The ground engineer applicant who graduated in the curriculum approved by the Director General, from the institution approved by the Director General, where such curriculum covers all listed areas specified in Clause 4, shall be deemed to pass the test hereunder and is not required to take the test.

Clause 6. Governmental agency, state enterprises or other private agency that intending to provide the test shall submit the application to the Flight Standards Bureau together with the documentary evidences as follows:

- (1) a certificate of registered juristic person or a document certified as juristic person of the applicant and the authorized director;
- (2) a document stating the following details:
 - a. Application procedures;
 - b. Testing Procedures;
 - c. Test Location;
 - d. Test Equipment;
 - e. Fee;

- f. Personnel who will supervise and grade test result;
- g. Method of test result announcement;
- h. Method of issuing the test result certificate;
- i. Method of storing test result;
- j. Method of result reporting to the Director General.

(3) Other documents as considered appropriate by the Director General

Clause 7. The applicant to be the Substitute Test Provider shall have the qualification as follows:

- (1) Being a juristic person according to Thai law;
- (2) Having location and adequate equipment to provide the test;
- (3) Having sufficient personnel who have knowledge and expertise to conduct the test and grade test result;
- (4) The Substitute Test Provider certificate hereunder is not revoked and it has not been 5 years from the date of license revocation.

Clause 8. When the Flight Standards Bureau receives a request according to Clause 6, it shall examine the correctness and completeness of documents and shall inspect the location, equipment and personnel providing the test and shall provide or order the applicant to test equipment as considered appropriate. In case it is considered that the applicant can provide the test in efficient manner and completely fulfill the list specified in Clause 4, the Flight Standards Bureau shall submit to the Director General to issue the Substitute Test Provider certificate for the applicant.

Clause 9. The Substitute Test Provider shall have duties as follows:

- (1) conduct the test in transparent and equitable manner;
- (2) provide the complete and adequate location, equipment and relevant documents used for the test and maintain such location, equipment and documents in usable condition at all times;
- (3) provide sufficient personnel with knowledge and expertise to conduct the test and grade test result;
- (4) record an applicant's profile, test result which shall be retained for the period of not less than 2 years from the test result announcement date;
- (5) submit the test result report to the Director General every time it provides the test;

(6) Cooperate with officials of the Department of Air Transportation as to inspect the location, equipment, and personnel used in the test.

Clause 10. In case where the Substitute Test Provider intending to change any detail concerning the test to be different from the approved version, they shall submit a request to the Flight Standards Bureau together with supporting documents stating details of the test procedures requested for change and shall proceed the requested change upon the Director General approval.

Clause 11. When it is found that the Substitute Test Provider commits fraud or has tendency to commit fraud which may result in an inequitable condition of the test, or where the Substitute Test Provider misconducts its duties as specified in Clause 9, and the Director General has issued a warning notification to correct such fraud or misconduct within specific period but the Substitute Test Provider does not follow or unable to follow such notification, the Director General may revoke the certificate as it seems appropriate.

This regulation shall become effective from now onwards

Issued on 15th May B.E. 2551

(Mr.Chaisak Anksuwan)

Director General of Department of Air Transportation