

April 7, 2009

Press Release

T-Engine Forum

“TRON Engineer Certification Examination” Registration Started

T-Engine Forum (Location: Shinagawa City, Tokyo; Chair: Ken Sakamura, Professor of the University of Tokyo) will start accepting registration for “The TRON Engineer Certification Examination” for embedded systems development engineers on its website (<http://www.t-engine.org/exam/>) from April 7. Four examinations are scheduled for FY2009 and the first one will be held in the Tokyo metropolitan area on Saturday, June 6, 2009.

Japanese embedded technologies are said to be the world's most advanced. It's no exaggeration to say that this is because of the high technological skill of the embedded engineers in the field. There used to be no criteria to measure embedded engineers' expertise objectively, however, this brought about the situation where engineers did not get the appropriate evaluation and reward even if they had high expertise, which lowered their motivation.

To remedy this situation, T-Engine Forum has been conducting “The TRON Engineer Certification Examination” under cooperation with TRON Association (Location: Minato-ward, Tokyo; Chair: Tamotsu Nomakuchi) since 2008. This exam evaluates the technical skill of engineers who use embedded real time operation system such as T-Kernel and ITRON objectively and quantitatively as the TOEFL® and TOEIC® do English ability.

By taking this exam, engineers can prove themselves and use the result to improve their social status. Also, companies can use the same result to evaluate the technical skill of the engineers of their own objectively, their partners, companies to whom they place orders for software development. This exam is very useful to know the skill of temporary engineers on loan accurately and appropriately, and develop more suitable price model for labor cost which has been simply calculated based on man-months between companies that place and accept orders of embedded systems so far.

”The TRON Engineer Certification Examination” for FY2009 will be held as follows.

We look forward to receiving applications from engineers who want to prove their skill or who are recommended to take this exam by companies that want to evaluate engineers' skill properly.

■ The TRON Engineer Certification Examination Overview

【Target of this Exam】 Anyone can take the exam. However this exam is especially designed for engineers who use TRON specification operating systems such as T-Kernel and ITRON specification OS, or are considering of using them.

【Time】 90 minutes

【Number of questions】 25 in total: 20 from the “First Section” to check basic knowledge on Embedded Real-time Systems, 5 from the “Second Section” to check advanced knowledge on software development

【Maximum possible score】 100 points (3 points per question in the “First Section,” 8 points per question in the “Second Section”)

【Exam format】 Computer-scored answer sheet

【Dates】 The schedule for FY2009 is as follows:

5th Test: June 6, 2009 (Sat)

6th Test: September 5, 2009 (Sat)

7th Test: January 16, 2010 (Sat)

8th Test: March 6, 2010 (Sat)

【Venue】 Tokyo

【Registration】 Accepted at the following website:

<http://www.t-engine.org/exam/>

【Fee】 1) When the test result will be notified only through the web:

12,600 yen (tax included) (for T-Engine Forum and TRON Association member organizations)

15,750 yen (for organizations or individuals other than the above)

2) When the test result printed on a sheet will be issued, in addition to the notification through the web:

13,650 yen (tax included) (for T-Engine Forum and TRON Association member organizations)

16,800 yen (tax included) (for organizations or individuals other than the above)

【For inquiries】

The TRON Engineer Certification Examination Office, T-Engine Forum Secretariat

E-mail: exam@t-engine.org

URL: <http://www.t-engine.org/exam/>