

Nasser Centre for Science and Technology

<https://www.ncst.edu.bh/job/embedded-systems-computer-engineering-teacher/>

Embedded Systems / Computer Engineering Teacher

Description

Deliver instruction in embedded systems and programming for robotics applications, including microcontroller interfacing, firmware development, and real-time control. Facilitate hands-on projects using development platforms and support integration of hardware and software in robotics systems. Develop and assess assignments in line with programme requirements and contribute to continuous improvement of teaching and learning practices.

Qualifications

- Bachelor's degree in Computer Engineering, Embedded Systems, or related discipline
- Minimum 3 years teaching/training or relevant industry experience
- Proficiency in C/C++ and/or Python for embedded systems
- Hands-on experience with microcontrollers (e.g., Arduino, Raspberry Pi) and hardware interfacing
- Understanding of robotics applications and system integration
- Familiarity with vocational education and assessment practices is an advantage

Hiring organization

Nasser Centre for Science & Technology

Employment Type

Full-time

Job Location

Kingdom of Bahrain

Date posted

April 21, 2026