Emergency Response Team (ERT) Member in ECE department

Applications are invited for an Associate Specialist. The successful applicant will work full time in the Nanofabrication technology facility (NTF) at Electrical & Computer Engineering department (ECE). We are looking for a suitable candidate to work as a team-member in the emergency response team (ERT) in the cleanroom.

Duties and Responsibilities
1. ERT must respond in time to safely extricate personnel working in the cleanroom in the event of a gas leak, for example, is in the order of minutes. ERT must put on protective gears before it is safe to enter the cleanroom.
2. ERT on duty must literally be within earshot of the cleanroom when on duty.
3. ERT must be able to make critical assessment of the situation to stop the leakage of toxic or flammable gases.
4. During standby, the ERT will perform safety-related work such as (a) conduct safety-training for personnel who needs to work in the cleanroom; (b) carry out periodic emergency response drill to familiarize personnel with standard evacuation and response procedure.

Key Requirements:
1. ITE or “O” level certificate holders or equivalent.
2. ERT member has to undergo medical test to be certified physically fit.
3. Preferably have previous ERT experience. If not, successful candidates will be sent for ERT-related training in the Singapore Civil Defence Force (SCDF).
4. Knowledge of cleanroom operations and toxic gas delivery is an advantage.
5. Must be willing to work off-office hours and weekends.
6. Good spoken and written English.

The appointment can commence immediately. Salary will be commensurate with qualifications and experience. Interested applicants should send their curriculum vitae via email to

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