

CERTIFIED RELIABILITY ENGINEER

The Certified Reliability Engineer (CRE) is a professional who understands the principles of performance evaluation and prediction to improve product/systems safety, reliability, and maintainability.

CREs use engineering, probability, statistics, and other tools to ensure that their products and systems are more efficient and reliable.

ASQ India introduces for the first time CRE weekend public-training programme for practicing engineers at Bangalore.

Training Objectives:

- Demonstrate an understanding of the concepts of reliability engineering.
- Measure model times to failure using the appropriate probability distribution.
- Demonstrate an understanding of the relationship between the time to failure distribution, the reliability function, and the hazard rate.
- Determine a life test, estimate reliability values from the test data, and set confidence limits on the results.
- Use the design tools necessary to ensure a reliable product including prediction, allocation, and FMEA.
- Understand the differences in analyzing the reliability of a repairable and a non-repairable system.



*Achieve a recognized mastery
in the quality discipline with
CRE – a top ASQ Certification
in the technical career track.*

GAIN KNOWLEDGE
GET CERTIFIED

Who should attend?

JOB FUNCTIONS
Risk Assessment Engineer
Product Development Engineer
Quality Engineer
Reliability Engineer
Risk & Reliability Analyst
Safety Engineer
Statistician
Systems Engineer
Test Engineer
Validation Engineer

COMMON INDUSTRIES
Aerospace
Automotive
Biomedical
Electronics
Manufacturing
Medical Devices
Oil/ Gas/ Energy
Service
Telecommunications
Transportation

Training starts 13 th April, 2019	Venue
Duration: 8 days Training classes on weekends (Saturday & Sunday); 9:30-5:30	Atma College 235/E1, Bommasandra Industrial Area 3 rd Phase, KIADB, near Bommasandra D-Mart Mall Bengaluru – 560 009

Training Mode: Conceptual Lectures, case studies, and presentations

Program Fees: Rs. 27,500 + 18% GST **Introductory Price**

includes:

- Training fee
- ASQ CRE Handbook
- Training Handouts
- Lunch
- Refreshments
- Lunch

* 5% discount for ASQ members

** taxes as applicable: 18% GST

Contact

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