

# RELIABILITY ENGINEER CERTIFICATION CRE

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## WHO SHOULD CERTIFY?

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

This Body of Knowledge (BOK) and applied technologies include, but are not limited to, design review and control; prediction, estimation, and apportionment methodology; failure mode effects and analysis; the planning, operation and analysis of reliability testing and field failures, including mathematical modeling; understanding human factors in reliability; and the ability to develop and administer reliability information systems for failure analysis, design and performance improvement and reliability program management over the entire product life cycle.

Download the [Reliability Engineer Certification Brochure](#) (PDF, 2.88 MB).

Download the [Reliability Engineer Certification Fact Sheet](#) (PDF, 61 KB).