



AMERICAN SOCIETY FOR QUALITY SAN DIEGO SECTION 703

<http://www.asqsandiego.org/>

June 2005

Dear Quality Professionals,

As section Chair I frequently receive requests from employment consultants (head hunters) for help in finding Quality Professionals.

Despite the new mantra that says, "Every one is responsible for Quality," the demand for Quality Professionals has never been so great. To find certified Reliability Engineers seems to be particularly difficult. However, in light of the "supply" numbers published by the ASQ, this scarcity should not be surprising at all.

Today, there are only 3200 ASQ certified Reliability Engineers in the whole world! No wonder headhunters have such a hard time finding one for their customers.

CRE Certification Pays

A recent salary survey conducted by the ASQ shows that Reliability Engineers with ASQ certification earn, on average:

- 18 percent more than certified Quality Managers
- 38 percent more than certified Quality Engineers
- 52 percent more than certified Quality Auditors.

Having an ASQ certification gives you a professional edge in the marketplace. A Reliability Engineer certification can increase your income significantly.

Many senior executives have come to realize that employee certification can noticeably improve their company's bottom line, enhance business processes due to increased quality and efficiency, and yield better decisions resulting in reduced business risks.

Preparing for the CRE exam

Studies have indicated that people who take section-sponsored courses and match the amount of time spent in the classroom on self-study, have an 80% chance of passing the examination on the first attempt. The pass rate without a course is only between 25% and 35%.

The Certified Reliability Engineer course and exam is not only for Reliability Engineers in traditional reliability roles. The course offered by the San Diego section covers seven key aspects of reliability engineering. These seven key areas represent essential knowledge for every Quality and Reliability engineer.

ASQ San Diego Section 703
P.O. Box 928457
San Diego, CA 92192



AMERICAN SOCIETY FOR QUALITY SAN DIEGO SECTION 703

<http://www.asqsandiego.org/>

June 2005

Seven key aspects of Reliability Engineering

1. Reliability Management
2. Probability and Statistics for Quality & Reliability
3. Reliability in Design and Development
4. Reliability Modeling and Predictions
5. Reliability Testing
6. Maintainability and Availability
7. Data Collection and Analysis

The Certified Reliability Engineer course, CRE exam and the test questions cover a broad range of reliability tools. They focus not only on reliability engineering but also on real-life process management, problem solving, and measurement techniques. These are fundamental areas for any highly qualified engineer.

Deming once said; "Information is not knowledge." As Quality Professionals, we are bombarded with data, information, and opinions. A Reliability Engineering certification will ensure that you have the skills to turn information into knowledge and make your organization more successful.

The CRE exam certifies Reliability knowledge for any type of organization. It's all about the fundamental skills that drive performance excellence, whether your company is small or large, whether your company supplies products or services. If you enjoy the prestige earned by being the best in your field, then you will appreciate the professional advantages gained when you become a Certified Reliability Engineer.

So, what are you waiting for? Sign up for a CRE course offered by the San Diego section today.

Hank Posters
ASQ Fellow
Chair, San Diego Section

ASQ San Diego Section 703
P.O. Box 928457
San Diego, CA 92192