



*Sign Up Today
and Let Certification Prove
Your Professionalism*

LET THE
WORLD
KNOW YOU'RE
QUALIFIED



The Bearing Specialists Association offers employees in the industry the opportunity to substantiate and promote their expertise through the Certified Bearing Specialist program. With this program you

gain professional recognition for your knowledge and technical competence. It's the first and only certification program specifically designed by and for bearing specialists.

The program is designed to certify industry personnel as "bearing specialists" – individuals with excellent knowledge in the selection, application, and analysis of bearings. Bearing Specialists include sales engineers, service engineers, applications engineers, field service technicians, bearing technical support specialists, outside and inside sales representatives, and account managers.



*We build
relationships*

To learn more about BSA and the Certified Bearing Specialist Program, visit the Association website:

www.bsahome.org

Contact BSA:

P: 630-858-3838

F: 630-790-3095

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Skill Sets Performed by Bearing Specialists

The following skill sets were developed by professional bearing experts with the assistance of Southern Illinois University. The certification examination tests the necessary skill sets to certify your reliability in meeting customers' growing demands, and those required to successfully perform the role of Bearing Specialist.

Selling Bearings, Seals and Accessories Over-The-Counter

- Identifying bearing part numbers
- Measuring bearing dimensions
- Identifying bearings by application
- Identifying bearing types
- Generating sales orders

Explaining Product Lines

- Selecting bearings by type, seal and accessories
- Preparing catalog literature
- Selecting bearing samples
- Reviewing bearing literature for presentation
- Arranging demonstrations and trial installations
- Making presentations, including appropriate applications, features and benefits

Diagnosing Problems with Installed Components

- Listing symptoms given by a customer
- Asking fact-finding questions related to application and operating conditions
- Identifying probable failures, problems and causes
- Providing an explanation or written report
- Proposing solutions, changes in bearing applications or maintenance procedures

Preparing Quotes or Contracts

- Collecting customer information and application data
- Matching bearing application data to bearing catalog specifications
- Checking availability of applicable bearings from sources
- Pricing bearings according to customer classification
- Presenting quotes to customers

Recommending Interchanges and Substitutions

- Identifying bearing type, application, source and manufacture
- Verifying bearing dimensions match part numbers
- Justifying change to alternate bearings based upon availability, service life and cost

Providing Technical Services and Customer Support

- Identifying various bearing types at the site
- Measuring bearings and mountings
- Determining loads and speeds for various bearing applications
- Estimating bearing life expectancy
- Calculating proper clearances and fits
- Interpreting ABEC numbers for precision applications
- Training customers in removing and installing bearings
- Providing bearing lubrication assistance
- Arranging for factory engineers to perform failure analysis tests

Self-Study Assists Candidates

Once registered for certification, candidates receive the BSA Self-Study Guide. Complete with sample test questions, the guide assesses the readiness of the candidate and identifies areas of skill development for successful certification.

Convenient Testing

The National College Testing Association has been retained to administer the exam for certification. The existence of 131 test centers in the United States and in most of the Canadian provinces makes the exam readily accessible to all. Tests are offered Monday - Friday all year and score results are promptly determined.



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