

**THE
BOLTING
TECHNOLOGY
COUNCIL**



THE BOLTING TECHNOLOGY COUNCIL

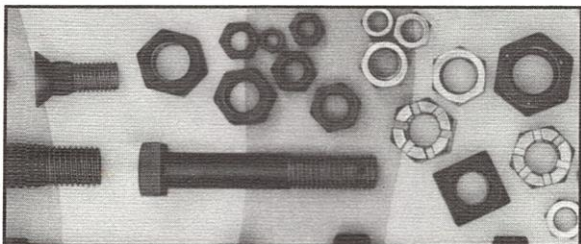
The Bolting Technology Council was established in 1986 to provide opportunities for fastener and tool users to engage in cooperative activities. The purposes of the Council, as stated in the Bylaws, are

- to sponsor research
- to recommend practices
- to act as a clearinghouse for information
- to provide education concerning the art and science of the installation and behavior of mechanical fasteners, and their interaction with the joints in which they are used

A large number of engineering and industrial societies have been organized to deal with different aspects of fasteners and joints. Very little attention, however, is paid to the important job of installing fasteners correctly. Therefore, the Council complements rather than duplicates the work of others.

We hope you will join us.

John H. Bickford
Chairman



HOW DOES BTC FUNCTION?

The Council meets twice each year. Committees and Task Groups meet as often as required by assignments and projects.

The Council

- sponsors seminars and symposia
- sponsors state-of-the-art reports
- defines and sponsors research projects
- provides liaison with technical organizations
- conducts surveys
- collects and maintains a library on bolting
- disseminates technical information
- encourages other groups to actively advance the technology of bolting

SPECIFIC AREAS OF INTEREST

- achieving preload
- maintaining preload
- post-assembly inspection of preload
- assembly variables
- post-assembly changes in preload
- behavior of joints under load
- bolt and joint failure modes
- post-assembly inspection of joints

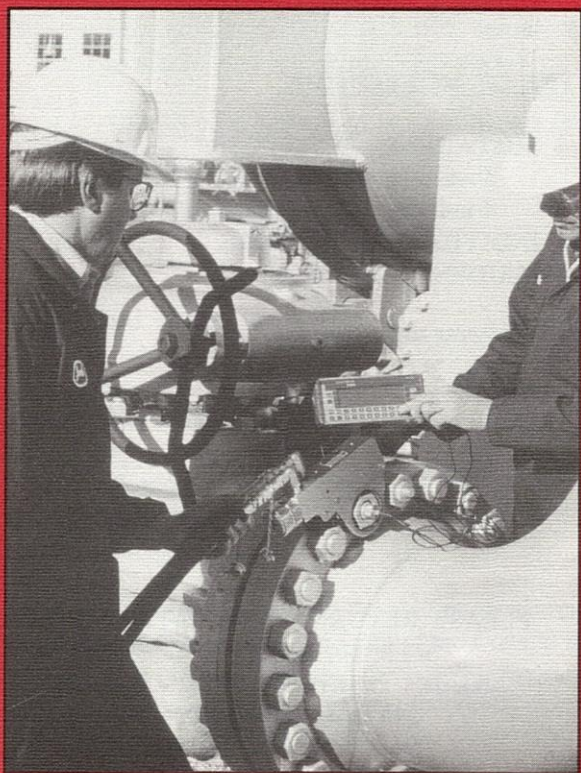
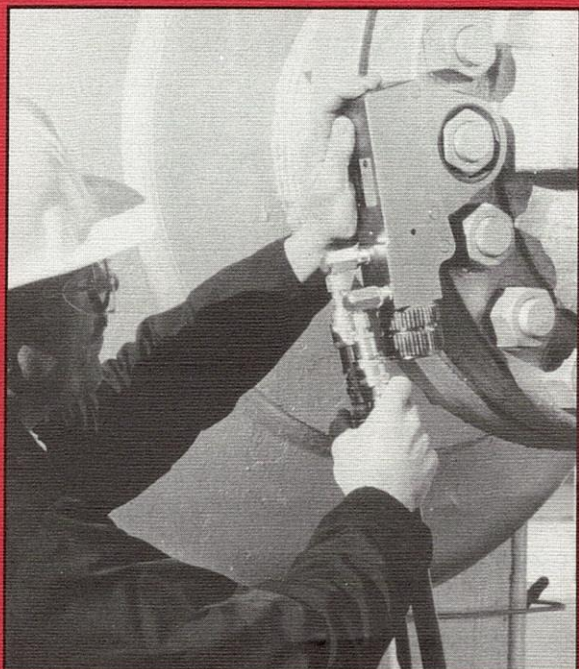
INDUSTRIES SERVED

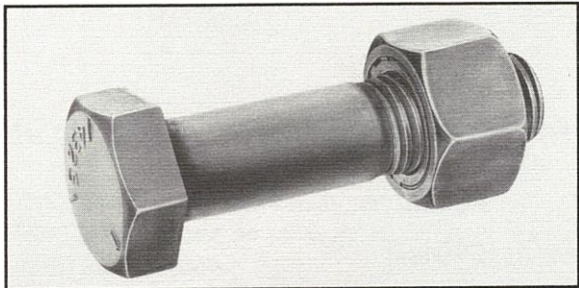
- Fastener
- Chemical
- Petroleum
- Aerospace
- Nuclear power
- Automotive
- Marine
- Inspection
- Construction
- Heavy equipment
- Off-road vehicles
- Manufacturing

COOPERATIVE TECHNICAL ACTIVITIES

As the cost and complexity of technical programs increase, more companies are finding it advisable to pool a portion of their technical and financial resources to get specific jobs done. The results often have a greater credibility, are more widely accepted, and are most economically achieved.

BTC conducts cooperative programs. Voluntary funds, collected in addition to annual subscription fees, and technical expertise are pooled for specific projects. In the tradition of the most successful organizations pursuing this method of operation, the cost to any one organization is kept to a minimum while the time and dollars allocated to the project are maximized.





THE BENEFITS OF JOINING

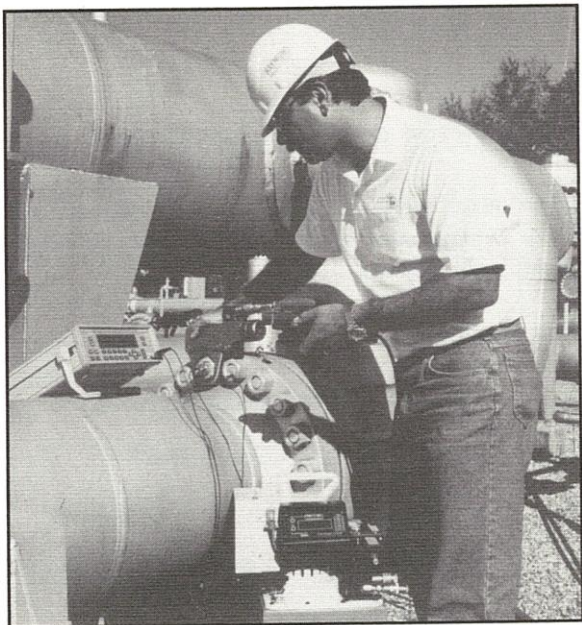
- Interaction with recognized experts in bolting technology
- Opportunities to develop and/or receive state-of-the-art position papers
- Sharing in cooperatively funded research, planned, monitored, and directed by BTC members
- Previewing publications and results of research well before general release
- Working with others to advance the art and science of bolting
- Access to the BTC library

JOINING THE COUNCIL

The Council welcomes all those who have a professional interest in fastener and joint technology.

Individual and student memberships are available and entitle the holders to full participation in the activities of the Council.

Corporations are encouraged to become sustaining members and to support the work of the Council by contributing to cooperative projects. Corporate sponsors may nominate up to four individual members.



AFFILIATION

The Bolting Technology Council (BTC) is maintained by the Materials Properties Council, Inc. (MPC), which provides administrative services as required.

MPC, a not-for-profit technical and scientific corporation established in 1966, is dedicated to providing industry with the best technology and the best data that can be obtained on the properties of materials to help meet today's advanced concepts in design and service, life assessment, fitness for service, and reliability and safety. With more than 800 volunteer participants on numerous committees, MPC serves industry, technical organizations, codes and standards developers, government agencies, and cooperating societies, including its sponsors, ASME, ASM International, ASTM, and EF.

THE MATERIALS PROPERTIES COUNCIL
345 East 47th Street
New York, NY 10017
Tel: (212)705-7693 Fax:(212) 371-9622

BOLTING TECHNOLOGY COUNCIL

MEMBERSHIP APPLICATION

.....
name

.....
title

.....
company

.....
address

.....
city/state

.....
zip/country

.....
telephone/fax

TYPE OF MEMBERSHIP

- ☐ **SUSTAINING - \$300/YEAR**
Sustaining members may select up to
4 individuals to receive mailings.
- ☐ **INDIVIDUAL - \$50/YEAR**
- ☐ **STUDENT - \$20/YEAR**

The following topics interest me:

.....

.....

.....

PLEASE RETURN WITH PAYMENT
made out to MPC - to:
Materials Properties Council ■ BTC
345 East 47th Street
New York, NY 10017