

B65
COMMITTEE

B65 Committee

The B65 Committee is a standards-developing committee accredited by the American National Standards Institute (ANSI). It has been in existence since the early 1950's, administered at that time by the National Safety Council and Printing Industries of America. However, in the early 1970's the committee became inactive for some time. The committee was re-activated and re-accredited by ANSI in 1983, under the administration of NPES The Association for Suppliers of Printing, Publishing and Converting Technologies.

The purpose of the B65 Committee is to develop ANSI safety standards for printing presses, bindery machines and other printing equipment. Work relates to the design, arrangement, designation, and color scheme of controls and signaling devices, as well as to guarding and interlocking of guards. Also addressed are other mechanical safety devices, symbology and safe practices as they apply to printing equipment.

As the printing machinery industry becomes more globally oriented, it becomes increasingly important to have uniform international safety standards for the machinery. This allows manufacturers to design and build equipment to a single set of safety standards, regardless of the country of import/export. Thus, the B65 Committee is attempting to coordinate with similar activities in the European community and with other countries through participation in related work in the International Organization for Standardization (ISO).

The B65 Committee provides input to the international activities on issues relating to safety. ISO TC 130, the technical committee for the graphic arts within ISO, has a working group (WG5) that deals with ergonomics and safety. The United States, in the form of NPES, is the convener of this international working group and is responsible for the management of work done by that committee. The B65 Committee provides technical experts to attend the meetings of ISO TC 130 WG 5, and reviews and comments on the international work. The B65 subcommittee members also serve as advisors to the US TAG (technical advisory group) to ISO TC 130, advising on the U.S. position on international safety standards. Much of the B65 work is now being incorporated into safety standards being developed by ISO TC 130, and the international work is being incorporated into the revisions of the B65 standards.

In 1983, NPES became the Secretariat and reorganized the committee in order to revise a safety standard for printing press drive controls (B65.1). This work has been followed by the development of other safety standards for printing and bindery equipment.

B65 meetings and membership are open to anyone having an interest. Committee documents are available from the B65 Secretariat, NPES, or online at <http://www.npes.org/standards/B65.html>.

In accordance with ANSI procedures, all standards undergo a periodic review every five years to determine whether to reaffirm, revise or withdraw the standard. All work on the standards is done within subcommittees (SC), with the responsibilities divided in the following manner:

- **Subcommittee 1 - Printing Press Safety** is concerned with the development of safety standards for printing presses.
- **Subcommittee 2 - Bindery Systems Safety** is concerned with the development of safety standards for binding and finishing systems.
- **Subcommittee 3 - Bindery Cutting Machines Safety** is concerned with safety standards for machines with cutting knives, including guillotine cutters and bindery trimmers.
- **Subcommittee 4 - Platen Press Safety** is concerned with safety standards for the design and use of stand-alone platen press systems intended for die-cutting, embossing, foil stamping and/or printing.

- **Subcommittee 6 - Safety of Ink-Making Equipment** is concerned with the revision of B65/NAPIM 177.1, Safety standard - Three-roller printing ink mills and B65/NAPIM 177.2, Safety standard - Printing ink vertical post mixers.

You can be involved in standards development!

Membership on B65 and its subcommittees is open to anyone having an interest. To apply for B65 membership please use a photocopy of the membership application in this book or download a membership application from <http://www.npes.org/standards/workroom.html>.

Standards result from extensive technical discussions to find solutions to meet identified needs. Much of the work is developed in face-to-face meetings, supplemented by conference calls and e-mail exchanges. However, even if you are not able to travel and attend meetings, you can contribute your expertise to the standards development process by reviewing and commenting on documents.

Approved B65 Safety Standards

Please refer to **Chapter 11: List of Available Technical and Safety Standards**, at the end of this book. Copies of these standards can be purchased from the NPES Publications Department, Tel: 703-264-7200; E-mail: orders@npes.org, or by downloading the Order Form for Safety Standards from the NPES website <http://www.npes.org/standards/orderform.html>.

B65 Participants

The following companies and organizations are represented on the B65 Committee, its subcommittees, or both:

A.J. Daw Printing Ink Company	Gluing Machinery & Systems, Inc. (GMS)
ABB Automation Inc.	Goss International Corporation
Akiyama International Corporation (USA)	Goss International Americas, Inc.
APM Div. of Stolle Machinery Company, LLC	Graphic Management Association (GMA)
Allison Engineering Associates	Gravure Association of America
AMATCO	Hallmark Cards
American Greetings	Halm Industries Company, Inc.
Arandell-Schmidt Corporation	Heidelberg U.S.A.
Baldwin Technology Company, Inc.	Heidelberg Web Systems, Inc.
Baumfolder Corp.	ILF Technologies, LLC
Bobst Group USA, Inc.	Indianapolis Star
Braden Sutphin Ink Company	Industrial Technology Services
Brandtjen & Kluge, Inc.	International Assn. of Diecutting & Diemaking
Brown Printing Company	International Assn. of Graphic Arts Consultants
Buhler Inc.	International Prepress Association
Clic Systems, Inc.	INX International Ink Company
Color Converting Industries Co.	KBA-North America
Colorcon, Inc.	Keith Machinery Corp.
Colter & Peterson, Inc.	Komori America Corporation
Deluxe Corporation	Los Angeles Times
Dow Jones & Company, Inc.	MAN Roland Inc.
Dri-Tec Inc.	Mark Andy, Inc.
EXAKT Technologies, Inc.	MBM Corporation
Ferro Corp.	McCain Bindery Systems, Inc.
Fincor Electronics Division	Media General, Inc.
Flint Ink	MEGTEC Systems
GATF/PIA	Moore Response Marketing Service
G.V. Karosas P.E. CSP	Muller Martini Corp.

National Association of Printing Ink Manufacturers
Newspaper Association of America
Ottaway Newspapers, Inc.
Pitney Bowes
POTTER CONSULTING SERVICES
Precision Cutter Systems, Inc.
Quad/Graphics, Inc.
Quad/Tech, Inc.
R. Wilson Paper Cutter Service
Research & Engineering Council of NAPL
Rockwell Automation
RR Donnelley
Schneider Senator America
Screenprinting & Graphic Imaging
Shorewood Packaging
Standard Paper Box Machine Company Inc.
Standard Register Co.
Sun Chemical Corporation
Super Web Inc.
The C J Mazur Technical Services

The Challenge Machinery Company
The Dispatch Printing Company
The Mobile Press Register, Inc.
The New York Times
The San Diego Union-Tribune
The Times
The Washington Post
Thomson National Press Company
TRIBUNE COMPANY
U.S. Government Printing Office
U.S. Machinery Associates, Inc.
Underwriters Laboratories Inc.
US Ink A Division of Sun Chemical Corporation
Utica National Insurance Group
W. O. Hickok Manufacturing Company
Weidhaas Group, Corp.
Western Printing Machinery
Worzalla Publishing Co.
xpedx/Import Group/Ryobi

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Membership Application B65 Committee

1. CHECK ONE:

- I would like to apply for Participating Membership on B65. *Voting membership: Participating members are expected to attend meetings and/or comment on document drafts, and return all ballots*
- I would like to apply for Observing Membership on B65. *Non-voting membership: Observing members receive minutes, document drafts, and meeting notices but are not expected to actively participate*

2. CONTACT INFORMATION

Delegate

Name: _____
 Title: _____
 Company: _____
 Address: _____
 City/State/Zip: _____
 Phone: _____
 Fax: _____
 E-mail: _____

Alternate (optional)

Name: _____
 Title: _____
 Company: _____
 Address: _____
 City/State/Zip: _____
 Phone: _____
 Fax: _____
 E-mail: _____

Any participant of the B65 committee must have a valid email address to receive all documents, correspondence, ballots, etc.

3. SUBCOMMITTEE ACTIVITIES

If one or more representative will participate in subcommittee activities, please check those of interest. Indicate name of representative(s), and level of interest: Participating (voting) or Observing (non-voting). If participant is other than Delegate or Alternate, please provide contact information on a separate page.

Subcommittees (see below for details)	Name(s)	Participating (voting)	Observing (non-voting)
SC1 - Printing Press Safety	_____	<input type="checkbox"/>	<input type="checkbox"/>
SC2 - Bindery Systems Safety	_____	<input type="checkbox"/>	<input type="checkbox"/>
SC3 - Bindery Cutting Machine Safety	_____	<input type="checkbox"/>	<input type="checkbox"/>
SC4 - Platen Press Safety	_____	<input type="checkbox"/>	<input type="checkbox"/>
SC6 - Safety of Ink-Making Equipment	_____	<input type="checkbox"/>	<input type="checkbox"/>

*B65 Membership Application Page 1 of 2 – please complete **BOTH** pages*

4. CHECK ONE WHICH BEST DESCRIBES YOUR ORGANIZATION:

- Manufacturer (manufacture equipment, hardware, software or systems)
- User (non-manufacturer that uses standards either directly or through use of products that incorporate them)
- Association (industry trade association)
- Consultant (individual who does technical and/or safety consulting)
- Government (employed by local, state or federal government agency)
- Educator/Educational Institution (full-time educator or student)

5. PROVIDE A BRIEF DESCRIPTION OF YOUR ORGANIZATION'S BUSINESS

If you are applying for Participating Membership this information will be included on the ballot of your membership.

6. MEMBERSHIP FEES

Fees include membership on the full committee as well as selected subcommittees. Payment (if applicable) must accompany application. See FEE STRUCTURE, below, for details.

- Check (payable to NPES)
- American Express Visa MasterCard Diner's Club/Carte Blanche Discover

Card Number: _____ Verification #: _____ Expiration Date: _____

Verification #: 3-4 digits on back of credit card after card #. Credit card orders cannot be processed without verification #.

Cardholder's Name: _____ Signature: _____

FEE STRUCTURE

	Voting Membership	Observing Membership
NPES Member	\$0.00	\$0.00
NPES Non-Member	\$325.00	\$0.00
Individual	\$200.00	\$0.00
Educational	\$0.00	\$0.00
Government	\$0.00	\$0.00

PLEASE RETURN BOTH PAGES OF YOUR COMPLETED APPLICATION TO:

Morgen Dailey
NPES
1899 Preston White Drive
Reston, VA 20191-4367

Tel: 703/264-7200
Fax: 703/620-0994
E-mail: mdailey@npes.org

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