FY11 Standardization & Testing Department – June 30, 2011

F1 – Run an efficient and financially successful operation

**Description** Maximize net revenue through global growth and effectively management of committees and products and marketing of our products.

**Measure 1:** Number of promotional material for codes and standards prepared. Staff and Committee Officers work to prepare promotional material, with help from Marketing Department. Examples of deliverables are: Committee Brochure, a Brochure on a series of standards and one page sell sheet for new publications.

**Target 1:** Have ten deliverables issued.

**Status 1 Met**
Sell sheets have been prepared for B46.1, EA-1, EA-2, EA-3, EA-4, MFC 21.2, PTC 12.2, PTC 18 & PTC 19.3 TW. A short article was included in Mechanical Engineering on Thermowelds (PTC 19.3TW) and Energy Assessment (EA) standards. Sell sheets are being prepared for B5.50, and B18.2.2. A Brochure for Y14 standards has been drafted and comments received from Y14 Officers. Brochures for A112 and B18 standards have been drafted.

**Measure 2:** Work toward better coordination among the B46, B89, and Y14 committees. (e.g. revitalize the H213 committee).

**Target 2:** Form Project Teams as needed and initiate two proposed standards.

**Status 2 Met**
Several H213 Project Teams were formed. The H213 Committee has drafted a Size proposal that crosses Committee boundaries. A new Y14 Subcommittee was formed to work on it. The B89 Committee has formed a Task Group on Specification of Geometric Measurands that crosses Committee boundaries.

**Measure 3:** Determine standards/codes of related topics and process their consolidation where appropriate.

**Target 3:** Submit three consolidations to publications department.

**Status 3 Met**
B18.18 is a consolidation of B18.18.1, B18.18.2, B18.18.3M, B18.18.4M, B18.18.5M, B18.18.6M, and B18.18.7 Standards. It has been Published. A revision to Y14.3 is under preparation; it will consolidated into it Y14.4M. B107.110 is under preparation; it will be a consolidation of B107.1, B107.2, B107.5M, B107.10, B107.12, B107.33M, and B107.34.

**Measure 4:** Determine standards/codes that are no longer being used or are no longer needed because there is a like standards/codes that the industry prefers.

**Target 4:** Standards Committee approval of five withdrawals.

**Status 4 Exceeded**
The following standards have been withdrawn: A112.19.16 – 2006, B18.2.3.2M-2005, B18.2.3.8M-1981, B27.8M-1978 (R2005), B29.23M-1985 (R2004) and Y14.32.1M-1994.

I1 – Expanded and Introduce New Locally Relevant Products and Services
**Description**  Develop market relevant new and updated standards to better serve the needs of local industries and local enforcement/regulatory authorities.

**Measure 1:** Number of new or updated ASME standards and supporting document releases.

**Target 1** 25 new or updated products releases.

**Status 1** Exceeded

Have published 30 standards this year.

**Measure 2:** Number of new committees to work on a new standard

**Target 2:** Four new committees formed to work on a new standard. Have the Committee charter approved by the standards committee.

**Status 2** Met

A new committee for a performance test code on blowers, PTC 13, was formed. Members have been appointed. Charter approved.

A new committee for a performance test code on Steam Generators with Carbon Capture, PTC 4.5 was formed. Members have been appointed. Charter approved.

A new committee for on Verification and Validation in Computational Modeling of Medical Devices was formed. Members have been appointed. Charter approved.

A new Energy Assessment Committee on Fans has been formed and members have been appointed. Charter approved.

The PTC Standards Committee is considering a new Committee to address compressed air energy storage. Additionally, Staff has also been working on a Task Group on Distributed Generation.

**Measure 3:** Consideration of whether there is a need for translation of S&C product releases.

**Target 3:** Have two committees consider this item.

**Status 3** Met

The PTC Standards Committee considered this. Several volunteers have been found to work on PTC translation but not enough at this time to form a committee.

The Y14 Committee considered this. Several volunteers have been found to work on Y14 translation. A committee has been formed. Membership appointments imitated.

**I2 Expand global engineering workforce training (especially energy related sectors)**

**Description**  Expand training portfolio and facilitate delivery through expanded use of webinars, distance learning, and local instructors. Facilitate the introduction of standards and certification information into existing university and trade school curricula.

**Measure 1:** Number of training courses, webinars or training workshops held

**Target 1:** Hold three new ASME training courses, ASME training workshops or ASME webinars (or any combination of these) based on an ASME code or standard.

**Status 1** Not met

The B46 committee held a free one hour webinar on March 17, 2011 in order to present an overview of the latest B46.1-2009 standard. Additional webinars are being considered.
Staff has suggested that the Training & Development area consider several Assessment Based Courses on PTC 6 on Steam Turbines, PTC 22 on Gas Turbines, PTC 25 on Pressure Relief Devices, PTC 46 on Overall Plant Performance Test, and Concepts & Applications of Measurement Uncertainty (bases on B89.7 series).

**Measure 2:** Prepare a recommendation concerning the introduction of standards and certification information into existing university and trade school curricula

**Target 2:** Have a recommendation approved by the Board

**Status 2 Met**
A Board Task Group has held several teleconferences considering this topic. The Board has approved two of their recommendations.

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**L1 – Foster a more global and diverse organization**

**Description** Attract and retain qualified volunteers and their supporting organizations, especially from overseas, to participate on committees developing C&S products.

**Measure 1:** Number of individuals participating on committees developing C&S products.

**Target 1:** Appoint ten new Committee members from outside the US.

**Status 1 Exceeded**
Fifteen international members. One international member has been appointed to B5, Technical Committee 52 from Japan. One international member has been appointed to B18, Subcommittee 16 from Taiwan. Two international members have been appointed to MFC Subcommittee 6, one from Germany and one from India. Two international members have been appointed to PTC 4.5 Committee, one from Italy and the other from Alberta. One international member has been appointed to PTC 12.1 Committee from Republic of Korea. One international member has been appointed to PTC 18 Committee from Japan. Two international members have been appointed to PTC 19.1 Committee, one from Mexico and one from United Kingdom. One international member has been appointed to PTC 40 Committee from the Republic of Korea. Three international members have been appointed to PTC 52 Committee, two from Spain and one from Israel. One international member has been appointed to the V&V 40 Committee from the United Kingdom.

**Measure 2:** Establish a C&S mentor program for new members.

**Target 2:** Have five mentors assigned to new members.

**Status 2 Met**
The B89.3.1 Chair is mentoring a graduate student that was appointed to the B89.3.1 Project Team. The B89 Division 4 Chair is mentoring a new Division 4 member recently appointed. The B1 Committee Vice Chair is mentor a new B1 member. Y14 Standards Committee members are mentoring some newly appointed Subcommittee 26 members.

**Measure 3:** Number of awards approved by Standards Committees.

**Target 3:** Have ten committees approve applicable awards for their members.

**Status 3 Met**
B1 Committee has given a Certificate of Achievement
A Subcommittee under the B18 Committee has given Certificates of Acclamation
B46 Committee has given Certificates of Acclamation
B29 Committee Certificates of Acclamation
Two Project Teams under B89 Committee have given Certificates of Acclamation
PTC Committee has given Certificates of Acclamation (e.g., PTC-PM)
Two Subcommittees under MFC Committee have given Certificates of Acclamation
EA Committee Certificates of Acclamation
Staff is working on other awards.

S1 – Expand ASME’s Global impact

*Description* Facilitate global trade, enhance public safety and quality of life, and meet the needs of industries and governments through advancing understanding and use of ASME standards through the world.

*Measure 1:* Number of C&S workshops/ symposiums or webinars held. Preferable hold the workshop/ symposium in conjunction with a government agency (co-sponsor) or during a society event.

*Target 1:* Finalize plans to hold two workshop/ symposiums or webinars (or any combination of these).

*Status 1 Met*
A Workshop during the Hydrovision International 2011 Conference in July 2011 has been organized with ASME Staff and PTC 18 members participating.
A Verification & Validation Symposium has been set for May 2-4, 2012 in Las Vegas.

*Measure 2:* Number of questionnaires issued to purchasers of a particular code or standard to help develop a greater understanding of our customers’ needs.

*Target 2:* Issue four questionnaires and have the results presented to the Committee.

*Status 2 Met*
A survey on B5.52, PTC 6.2 and PTC 46 were issued. A questionnaire concerning water usage for industry was issued. Another questionnaire sought input from the various stakeholders concerning what they hope the Verification and Validation in Computational Methods for Medical Devices effort will accomplish. Staff has prepared surveys on B18.3, and B89 but not issued them yet. I felt it was more important to issue the water usage survey and the survey on medical devices than the original survey to previous purchasers which have not been receiving much responses.

*Measure 3:* Number of Committees consider what changes, if any, would be needed for their standard(s) to meet the needs of the international market place.

*Target 3:* Have three committees consider this item.

*Status 3 Not Met*
The PTC Standards Committee discussed this.
The Y14 Standards Committee discussed this.

Last updated August 22, 2011
Board approved November 15, 2010