

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-
CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, N.E./Atlanta, GA 30329
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TC/TG/TRG MINUTES COVER SHEET**

TC/TG/TRG NO 7.9 DATE xx September 2010

TC/TG/TRG TITLE Building Commissioning

DATE OF MEETING 27 June 2010 LOCATION Albuquerque, NM

MEMBERS PRESENT	YEAR APPTD	MEMBERS PRESENT	YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Tom Cappellin		H. Jay Enck		Rick Casault, Rodney Lewis
Jeff Traylor		Dave Shipley		Jim Vallort, Dave Moser
J.R. Anderson				Rocky Alazazi, Tim Corbett
Roger Lautz		<u>MEMBERS ABSENT</u>		Michael Amstadt, Jim Poulos
John Castelvechchi		Andy Nolfo		Thurston Simonsen, Don Blacklock
Jerry Kettler		William Pienta		Michael King, Matt Nelson
Ken Peet		Kenneth Gillespie		Walter Grondzik, David Bornside
Holly Townes		Charles Culp		Alonzo Blalock, Joseph Dussault
Sarah Maston		Zoltan Magyar [INT'L]		Harold Sherrard, Paul Tseng
				Charlie Shieh, Michael Kuk

DISTRIBUTION

All Members of TC/TG/TRG plus the following:

TAC Section Head: SH7@ashrae.net	
TAC Chair: TACChair@ashrae.net	
All Committee Liaisons As Shown On TC/TG/TRG Rosters:	
Manager Of Standards Manager Of Research & Technical Services drury.crawley@ee.doe.gov	Stephanie Reiniche: sreiniche@ashrae.org Mike Vaughn: MORTS@ashrae.net SL7@ashrae.net
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TC 7.9 MEETING MINUTES
ALBUQUERQUE ANNUAL MEETING
Sunday 27 June 2010

1. The meeting was called to order at 3:00 pm by the chair, J.R. Anderson.
2. Self introductions were made by attendees. A quorum was not available at this time.
3. Chair's comments: ASHRAE is emphasizing the use of technology for meetings; the society research plan is available from the ASHRAE www site; committees can use Google Groups (and alternatives with adequate security); rosters will be updated and available live on the ASHRAE www site (under the membership tab >> manage >> my committees); provisional membership is now an available option (it permits quick turnaround); the TC website was complimented by the society (it got a 10 of 10 rating); a key bit of information from the TAC breakfast meeting: TC 7.6 has changed its name (to Building Energy Performance).
4. A quorum established with 8 VM of 15 (one VM, Magyar. is international).
5. Peet moved, Enck seconded, approval of the minutes from the Orlando meeting; the motion passed unanimously (8-0-0).
6. Sub-committee reports:
 - (a) Membership (Sterling): no report
 - (b) Programs (Maston): provided attendees with a hard copy report; written papers would be scheduled for Montreal; seminar abstracts for Las Vegas are due August 1; all seminars will be NY-PDH approved (this requires substantial pre-submission of materials, early development of learning objectives, and 10 representative questions and answers); Maston is track chair for commissioning at the Montreal meeting
 - (c) Research (Peet); provided attendees with a hard copy report; RTAR 1502 is ready to bid; WS 1587 needs a champion; RTAR 2005-57 status is unknown (Enck to check with Mike Vaughn); WS 1241 no update. Kettler moved, Maston seconded, approval of the Research Sub-committee minutes, the motion passed unanimously (8-0-0)
 - (d) Handbook (Castelvecchi): no update
 - (e) Long Range Planning (Kettler): a Guideline 0 User's Manual and proposed commissioning standard were briefly mentioned; Kettler is seeking a new chair for this sub-committee

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(f) Standards (Lewis): no report; it was reported that Lewis was experiencing serious health problems; Kettler noted that TC-related standards activity has been intense – including Guidelines 0 and 1, 0.1 and 0.2, 1.3, 1.4 and 1.5

(g) Web Site (Shipley not present): it was reported that the TC web site received a perfect score; congratulations to the web master

(h) Journal and Insights: no direct report; Anderson noted that the Journal is seeking articles on commissioning; Kettler elaborated by noting that articles of around 750 words providing examples of commissioned projects were sought, The Journal issue focus is laid out for the next year (distributing the list of focus areas to members was suggested); the Journal is not peer reviewed; send info to the “tcchair” e-mail

(i) ALI course (Grondzik): the half-day course on the commissioning process has been offered at the ASHRAE meetings, on the web between meetings, in Turkey, and in New York City; interest seems to remain high

7. Cognizant committee liaison reports:

(a) GPC 0.2 and 1.2 (Casault): 0.2 (dealing with process) status: body draft is complete, annexes have been outlined; 1.2 (dealing with technical requirements) status: content is under intense development; shooting for June 2011 completion, 25 voting members

(b) SGPC 0 (Traylor): 2010 edition should be available very soon; Kettler noted that Guideline 1.1 is the second best selling standard and Guideline 0 is the fourth best seller; Tim Corbett is rolling on to SGPC 0 as chair; SGCP 0 was asked to develop a report to the Standards Committee dealing with its intent to address Guideline 1.1 as per Standards request regarding disposition of this guideline

(c) GPC 1.3 (Grondzik): dealing with training aspects of the commission process, the GPC is working, best estimate is 3 years to public review

(d) GPC 1.4 (Kettler): the GPC met at this meeting and the development process is moving forward

8. Other liaison reports:

(a) TRG 7 tools: the TGR merged into a TC

(b) Dashboard (Kettler): a special publication on performance measurements is available at this meeting in the bookstore; a carbon emissions calculation tool is about to be published; the dashboard components of this effort is in process; a best practices guide is on the horizon

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(c) Standard 62: no report

(d) Standard 90.1: no report

(e) Standard 111: published, delete from “reports” list

(f) Standard 180: published, delete from “reports” list

(g) Guideline 11: published, delete from “reports” list

(h) TC 7.8: no report

(i) TC 7.7: no report

(j) AEDG (Enck): Advanced Energy Design Guides, starting on 50% guides (which will probably be referenced to 90.1-2007)

(k) BCA (Kettler): PECCI is assembling a training program on the technical aspects of commissioning, received DOE funding; mechanical and electrical is the focus

(l) add PECCI to the “reports” list

(m) NEBB: no report; it was suggested that Steve Wiggins act as contact to NEBB

(n) TABB: Level 1 and Level 2 certifications are available to SMACNA members

(o) ACG (Kettler): the group is working on an energy auditor program (certification)

(p) USGBC (Enck): no report

(q) Certification (Enck): a unification meeting for commissioning certification is being held at this ASHRAE meeting with the objective of bringing all certifiers under one umbrella; scheduled for Tuesday morning

9. New business:

(a) Commissioning process standard (Kettler): the TPS proposal for a standard on the commissioning process was not approved in Orlando; NFPA sought to be a co-sponsor (and also IES); the proposal was revisited at this meeting where the TPS was approved by standards, but co-sponsorship was not approved; the next step is BOD approval; there is some concern about this becoming a detailed standard versus a process standard; Anderson noted the importance of having a level playing field for commissioning providers

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(b) ASHRAE satellite broadcast: had the highest attendance to date for the broadcast series

(c) An advisory committee to the AIA (a subcommittee of COTE) is holding a one-day symposium on commissioning (Oct 21); deadline for proposals is 7 July, presentations only; Grondzik to forward call for proposals

(d) Roster update (Peet): item deferred

(e) Announcements: NIBS GL 3 is under revision; ASTM DorP06-55 exterior enclosure group is looking at development of commissioning guidance

(f) add NIBS to liaison list; Corbett is responsible party

(g) Jim Vallort was assigned as Standards sub-committee liaison

(h) It was suggested that there be an educational program regarding commissioning best practices

(i) A question was raised: why there are no ASHRAE folks engaged with NFPA in development of the standard on commissioning of fire systems—response: anyone can apply; it was suggested that someone from TC 7.9 apply; Traylor volunteered

(j) Garth Hall will be asked if he would act as ASTM liaison

10. The meeting was adjourned (upon motion to do so) at 4:45 pm