

Florida Building Commission

Attachment to the October 16 - 17, 2000 Minutes

Facilitators' Report of the October 16 - 17, 2000 Commission Meeting

Orlando, Florida

Meeting Design & Facilitation By:



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Florida Building Commission
Attachment to the October 16 - 17, 2000 Minutes

I. OVERVIEW OF COMMISSION'S KEY DECISIONS

MONDAY, OCTOBER 16, 2000

Product Approval Ad Hoc

The Product Approval Ad Hoc met and committee members approved holding an all day meeting in Miami on November 9, 2000 in order to resolve outstanding issues for inclusion in the system development recommendations to be submitted in January 2001 to the Legislature. The Ad Hoc discussed criteria for approving evaluation entities, testing labs, and quality assurance agencies and agreed to review existing standards and task group recommendations prior to the November meeting. In addition to evaluation entities, testing labs, and quality assurance agencies, the Ad Hoc will discuss validation at the November 9 meeting. It is anticipate that the Ad Hoc will deliver conceptual system recommendations for Commission consideration and draft adoption at the November Commission meeting.

(Attachment 2 – Product Approval Ad Hoc Report)

Agenda Review and Approval

The Commission reviewed and unanimously, by a vote of 19 – 0 in favor, approved the agenda as amended.

Review and Approval of August 21, 2000 Meeting Minutes

The Commission unanimously, by a vote of 19 – 0 in favor, adopted the minutes as presented from the August 21, 2000 Commission meeting.

Review and Approval of Commission's Updated Workplan

The Commission reviewed the workplan and task delivery schedule and voted unanimously, by a vote of 19 – 0 in favor, to adopt the modified workplan as presented.

(Attachment 3)

Public Comment

The Commission heard testimony from 6 members of the public who spoke primarily on prohibition of air handles in the attic and the development of the Product Approval system.

Consideration and Decision on Settlement Agreement to the Rule Challenge to the Florida Building Code Rule

The Commission reviewed the proposed settlement agreement to the rule challenge submitted by the Florida Homebuilders Association, and after amending several of the 11 points to the proposed settlement offer, reached a straw poll approval for a counter offer. The Commission instructed staff to draft a counter offer that reflected the approved modifications as well as addressed the Commission's concerns on key points to the rules

of procedure components to the offer, and to present it Tuesday morning for the Commission's consideration. Following are the results of the straw poll votes on the 11 elements of the Homebuilder's offer. Attachment 4 contains the final version of the settlement agreement offer as approved and adopted by the Commission on Tuesday morning.

Homebuilder's Settlement Agreement Proposal Straw Poll Results

Issue	Yes	No	Amended	Adopted
A- A11	20	0		
A-1 *			Yes	
A-2				
A-3 *			Yes	
A-4				
A-5				
A-6 *			Yes	
A-7				
A-8 *			Yes	
A-9				
A-10				
A-11 *			Yes	
B-1 4PFC069-13	15	5	Yes	
B-2 4PFC069-14	19	0		
B-3 4PFC069-16	19	0	Yes	
B-4 (1) 4PFC069-17 & 19	17	2	Yes	
B-5 4PFC069-28	14	3		
B-6 4PFC069-29	19	0		
B-7 4PFC069-11	15	3		

Approved Modifications/Amendments to the Settlement Offer

The Commission proposed, discussed, and approved the following modifications to the settlement offer to be included in their counter offer:

A1, A3, A6, A8, and A11, B1, B3, and B4. The text of amendments as well as the entire agreement are included in the final settlement counter offer approved by the Commission and included as Attachment 4.

Discussion and Action on Preliminary Commission Rules of Procedure

Staff explained that in addition to the code amendment process component of the rules of procedure approved by the Commission in the rule challenge settlement agreement, there are additional procedural and process issues for the Commission to decide on and include in an administrative rule codifying the Commission's operational procedures. Staff

provided an overview of the additional components to be considered on procedural rules and the Chair appointed an Ad Hoc to develop and deliver recommendations to the Commission for their consideration prior to year's end.

Appointment of Rules of Procedure Ad Hoc (Workplan Tasks Q, R, and U)

Chairman Rodriguez appointed the following Commissioners to serve on the Rules of Procedure Ad Hoc committee:

Nick D'Andrea (chair), Dick Browdy, Steve Corn, Christ Sanidas, Dan Shaw, and George Wiggins.

Consideration of Accessibility Waiver Applications

The Commission reviewed and decided on the Waiver applications submitted for their consideration.

TUESDAY, OCTOBER 17, 2000

Public Comment

The Chair invited members of the public to address the Commission relative to issues before or already considered by the Commission. Several members addressed the commission on various issues.

Hearing on the Notice of Change to the Fiscal Impact Criteria Rule (If Requested)

The Commission did not hold a hearing on the Fiscal Impact Criteria Rule since there was no formal request made for a hearing.

Consideration and Decision on Commission's Counter Offer to the Homebuilder's Settlement Agreement to the Rule Challenge to the Florida Building Code Rule

As requested by the Commission, staff drafted a counter offer reflecting the decisions and concerns expressed by the Commission during Monday's discussions.

Commission's Counter Offer to Settlement Agreement Straw Poll Results

Issue	Yes	No	Amended	Adopted
A- A11	19	1		
A-1 *				
A-2				
A-3 *				
A-4				
A-5				
A-6 *				
A-7				
A-8 *				
A-9				
A-10				
A-11 *			Yes	

B-1 4PFC069-13 Point 1	16	2		
B1 Point 2	15	5		
B1 Point 3	18	2	Yes	
B1 Point 4	18	2		
B1 Point 5	18	2		
B-2 4PFC069-14	20	0		
B-3 4PFC069-16	20	0		
B-4 (1) 4PFC069-17 & 19	20	0	Yes	
B-5 4PFC069-28	18	2		
B-6 4PFC069-29	18	2		
B-7 4PFC069-11	18	2		

After approving the following amendments on A11, B1 (3), and B4, the Commission approved, by a vote of 16 - 4 in favor, a settlement agreement counter offer, and authorized the Chair to sign the counter offer. As a result of the settlement agreement and pending signature by the Homebuilder's and their dismissal of the rule challenge, the adoption process for the Florida Building Code Rule will proceed forward.

A-11. Except for emergency rules, ~~No~~ proposed amendments to the Florida Building Code shall be submitted no later than July 1 for consideration ~~adopted~~ during the annual cycle. If approved for adoption by the Florida Building Commission on or before December 31, the amendment shall become effective ~~prior to~~ on July 1 of the year following the year in which it was proposed.

B-1 (3) installation of an alarm device to alert the owner or shut the unit down when the condensation drain is not working properly;

B- 4 Repeal portions of sections 15.10.1 and 3401.7.2.7 which require the entire roof to be replaced if more than 25% has to be repaired or replaced.

(Attachment 4 – Settlement Agreement counteroffer approved by FBC)

Code Dissemination Report, Recommendations, and Approval

The Chair reported that he and staff had met with Miami-Dade County and Broward County and were making progress toward reaching a consensus. In addition, the Chair indicated that he would be meeting with Miami -Dade, Broward, and SBCCI prior to the November Commission meeting and anticipates delivering recommendations for Commission consideration and approval at the November meeting.

Product Approval Ad Hoc Progress Report and Recommendations

Commissioner Parrino presented the committee's report and the Commission unanimously approved the report by a vote of 19 - 0 in favor.

(Attachment 2 – Product Approval Ad Hoc Report)

Prototype Buildings Ad Hoc Report and Recommendations

Commissioner Kopczynski presented the committee's report and the Commission unanimously approved the report by a vote of 20 - 0 in favor.

(Attachment 5)

Mechanical TAC Report and Recommendations

Commissioner Harris presented the committee's report and the Commission unanimously approved the report by a vote of 19 - 0 in favor. In addition the Commission approved the recommendations on the declaratory statement ("Wendle Declaratory Statement Petition, Case # DCA00-DEC-051) by a vote of 19 - 0 in favor.

(Attachment 6)

Plumbing TAC Report and Recommendations

Commissioner Shaw presented the committee's report and the Commission unanimously approved the report by a vote of 20 - 0 in favor. In addition the Commission approved recommendations on copper pipes and water heater dip tubes by a vote of 20 - 0 in favor for both recommendations.

(Attachment 7 – Plumbing TAC Report)

Accessibility TAC Report and Recommendations

Commissioner Richardson presented the committee's report and the Commission unanimously approved the report by a vote of 20 - 0 in favor. In addition the Commission approved sending a list of recommendations of TAC members to the Secretary of DCA for consideration. Finally, Chairman Rodriguez appointed Commissioner Richardson to serve as chair of the Accessibility TAC.

Building/Fire TAC Report and Recommendations

Commissioner Kopczynski reported that the TAC did not have a quorum and would present recommendations to the Commission at the November meeting.

Consideration and Decision on Code Changes for Implementing Rule Challenge Settlement Agreement

The Commission considered and decided on the 7 changes to the Building Code Rule that were previously approved as a part of the settlement agreement with the Homebuilders. The Commission adopted the following package of code changes by a vote of 17 – 3 in favor:

Additional Changes/Modifications and Comments On Notice of Proposed Changes				
Tracking #	Yes	No	Adopted	Amended
	17	3	YES	
4PFC069-13				YES
4PFC069-14				
4PFC069-16				
4PFC069-17 & 19				YES
4PFC069-28				
4PFC069-29				
4PFC069-11				

The text of the code changes are included as part of Attachment 4 – Settlement Agreement Counteroffer approved by FBC.

Consideration of Additional Changes/Modifications and Comments on Notice of Proposed Changes to the Building Code Rule

The Commission reviewed and decided on the following additional changes/modifications and comments on notice of proposed changes to the Building Code Rule. The facilitator, Jeff Blair, explained that the binders contained the proposed change/comment, the current code language relative to the comment, and a fiscal impact statement. Prior to review and discussion of each of the proposed changes the facilitator indicated the location of the comment, current code language, and fiscal impact statements.

Tracking #	Yes	No	Adopted	Amended
Chapter 1 Administration				
NOCC004	17	0	Yes (Staff)	
NOCC007& NOCC020	18	0	Yes (Staff)	
NOCC008	20	0	Yes (Staff)	
NOCC017 & NOCC019	20	0	Yes (Staff)	
NOCC018	19	0	Yes (Staff)	
NOCC025	19	0	Yes (Staff)	
NOCC027(A)	19	0	Yes (Staff)	
Chapter 2 Definitions				
NOCC002	20	0	Yes (Staff)	
<i>Pool Drain Safety</i>				
NOCC001	0	19	No	
NOCC006	0	19	No	
NOCC021	0	19	No	
NOCC021-R1	19	0	Yes (Staff)	
NOCC024	0	19	No	
NOCC026	0	19	No	
Chapter 4 Occupancy Classification				
NOCC005	20	0	Yes (Staff)	
NOCC009	19	0	Yes (Staff)	
Chapter 19 Concrete				
NOCC012	19	0	Yes (Staff)	
Chapter 31 Special Construction				
NOCC028	19	0	Yes (Staff)	
Volume 1-C HVHZ				
NOCC022(A)	19	0	Yes (Staff)	

Motion to File Building Code Rule

The Commission unanimously approved by a vote of 19 – 0 in favor, a motion to schedule a conference call between Commission members to discuss comments on notice of proposed changes, and to vote to file the Building Code Rule at a date after November 17, 2000.

Review Committee Assignments and Issues for November’s Commission Meeting

- Product Approval Draft
- Education Training Ad Hoc (I)
- Product Approval Ad Hoc (E)
- Applicability of FBC to Storage Sheds and Lawn Storage Buildings (F)
- Code Dissemination Update and Recommendations
- Prototype Buildings (P)
- Building/Fire TAC
- Plumbing TAC and Swimming Pool Subcommittee

Education Program Ad Hoc Report

The Education Ad Hoc committee met following the Commission plenary session and reviewed the statutory requirements for developing the system and offered preliminary implementation recommendations on key system development components. The key topical areas discussed were:

- Administration
- Funding
- Delivery of the courses/training
- Quality Assurance
- Core curriculum courses (for licensees and non-licensed workers)
- Advanced/Specialized courses (for licensees and non-licensed workers)
- Construction workforce training coordination with Office of Building Code Program Administration at FCC Jax –Develop liaison

In addition, Dick Browdy , Ad Hoc chair indicated that the committee should also discuss transition training issues and develop recommendations for ensuring an effective and consistent delivery of transition training.

The Ad Hoc and participants agreed that in order to provide consistent and high quality transition training it would be necessary to decide on which providers are best suited to provide the training. Five key providers were identified and ranked individually (not in relation to each other) on a scale from 5 to 1, with 5 as highest and 1 as lowest, in terms of priority for providing the training. Following are the results of the informal straw poll on preferred providers for transition training:

Rank	Provider	Raw Score
1.	Building Departments	54
2.	Combination (Building Depts. & Trade/ Associations)	47
3.	Trade and Professional Associations	44
4.	Community Colleges	42

The ranking exercise included the Ad Hoc members as well as meeting participants, and was designed to help frame the discussion for deciding on providers and not to decide on who should deliver transition training. (*Attachment 8 – Education Training Ad Hoc Report*)

Attachment 1 Meeting Evaluation Summary

**Florida Building Commission
October 16 - 17, 2000
Orlando, Florida**

How Well Did the Commission Achieve the Meeting Objectives?

	<i>Circle One</i>					
	<u>Good</u>			<u>Poor</u>		<u>Avg.</u>
Review and Adoption of Updated Commission Workplan	5	4	3	2	1	
	9	3	1	0	1	4.61
Consideration of Settlement to Rule Challenges	5	4	3	2	1	
	8	3	1	0	1	4.30
Discussion and Action on Commission Rule of Procedure	5	4	3	2	1	
	8	3	0	0	0	4.72
Consideration of Accessibility Waiver Applications	5	4	3	2	1	
	5	8	0	0	0	4.38
Adoption of Code Dissemination Ad Hoc Recommendations	5	4	3	2	1	
	7	5	0	0	0	4.58
Product Approval Ad Hoc Report and Recommendations	5	4	3	2	1	
	8	5	0	0	0	4.61
Manufactured/Prototype Buildings Ad Hoc Report	5	4	3	2	1	
	9	4	0	0	0	4.69
Mechanical TAC Report and Recommendations	5	4	3	2	1	
	7	6	0	0	0	4.53
Plumbing TAC Report and Recommendations	5	4	3	2	1	
	7	6	0	0	0	4.53
Accessibility TAC Report and Recommendations	5	4	3	2	1	
	6	7	0	0	0	4.46
Joint building/Fire Report and Recommendations	5	4	3	2	1	
	7	4	0	0	0	4.63

Legal Staff Reports/Discussions/Recommendations	5	4	3	2	1	
	6	3	2	0	0	4.36
Consideration of Additional Changes/Modifications and Comments on Notice of Proposed Changes to the Building Code Rule	5	4	3	2	1	
	6	4	1	0	0	4.45
Review of Assignments for Next Month	5	4	3	2	1	
	7	3	1	0	0	4.54

Rate the Following Aspects of the Meeting?

Clarity of the meeting purpose and plan	5	4	3	2	1	
	8	4	0	1	0	4.46
Background information was helpful	5	4	3	2	1	
	8	4	0	1	0	4.46
Agenda packet was helpful	5	4	3	2	1	
	7	4	1	1	0	4.30
Balance of structure and flexibility	5	4	3	2	1	
	8	4	0	1	0	4.46
Group involvement and productivity	5	4	3	2	1	
	10	2	1	0	0	4.69
Facilitation	5	4	3	2	1	
	10	2	0	0	1	4.53
Facility	5	4	3	2	1	
	7	3	2	0	0	4.41

Comments:

What Did You Like Best About the Meeting?

- **Handled important items to finalize code.**
- **Settlement of rule challenge**
- **Conformity to schedule.**
- **Nice Facility.**
- **Finalizing "The Challenge," especially air handlers.**
- **Good job of consensus building.**
- **This was a good meeting.**

How Could the Meeting Have Been Improved?

- **By not having noise of elevator - machinery in meeting room.**

Attachment 2

Product Approval Ad Hoc Committee Report

Rick Dixon

Most concepts are in the law

-need to define procedural issues incorporating concepts in the law.

Issues

-How to approve evaluation entities, testing labs, validation entities

-Identify which entities/labs will be recognized

-What criteria/standards will be approved for recognition

-State approval is an acceptance process

-Identify which entities labs will be recognized by Commission

-What criteria/standards will be used to approve entities/labs

-How long should products be approved

-Products that do not have evaluation reports will not be approved for state use.

Chairman's Strategy

-Discuss validation at a later date.

-Meeting on November 9, 2000

-Industry should meet to resolve differences and present consensus to ad hoc

-Presentation on ISO guides and other criteria.

Discussion items

-Entities that evaluate/approve testing labs

ICBO ES

SBCCI ES

BOCA ES

NES - National Evaluation Service

AAMA- American Architectural Manufactures Association

Miami-Dade Product Control

ANSI

OSHA

NAVLAP

-Evaluation entity responsible to ensure labs meet criteria.

-Standards - ISO 25/65

-Identify which labs are approved by evaluation entities.

-ISO guides approved by the Task Group

-Review what standards entities use to approve testing labs

-Pete Billing will review OSHA

-Lorraine will compile a list of test lab

- Need information on how labs are approved.
- Approve entities (with criteria)
 - Labs approved; or Individually approve labs by Florida Building Commission.

- Final approval should be by Florida Building Commission after review of criteria
- List of approved lab's – Florida Building Commission will compile and test standards labs are approved to do.

- Establish criteria for approval of lab's
- Need periodic inspections or process.
- Technical support/review is needed
- Check on monitoring process of entities for labs
- Review criteria/standards for approval of lab's by entities
- Compile list of labs approved by entities
- Review of ISO guides/other standards

Action Items

- E-mail side-by-side to Ad Hoc members
- Ad Hoc unanimously approved by a straw poll - concept that approval entities (of lab's) with FBC established criteria, will imply approval of testing lab's by Florida Building Commission
- Unanimous approval for Product Approval Ad Hoc meeting in Miami on November 9, 2000

Evaluation Entities

- Approval Process - criteria for approval
- Review Task Group's criteria and approve next month and Miami-Dade criteria.
- Select entities based on approved criteria
- Architects/Engineers and local jurisdictions must be considered in the product approval process and criteria for approval.

Approval of entities

- Accredited by nationally recognized independent evaluation authority or; otherwise approval by Florida Building Commission.

Quality Assurance (QA)

- need QA component to Florida Building Commission
- Establish criteria and role of QA agency
- QA tied to the product
- Review Task Group recommendation on QA agencies and Miami-Dade
- QA agency - meets ISO 65

Attachment 3

Workplan – By Tasks

(Reviewed and Prioritized June 2000; Adopted Unanimously July 2000)
(Amended Unanimously October 2000)

I. HB 219 – Tasks Mandated by Statute

1. Finalize the Code

A. Establish Criteria for Fiscal Impact Statement of Proposed Amendments and for Reviewing Previously Adopted Modifications to the Base Code That Receive Public Comment Prior to May 19, 2000 [553.73 (7)(a)(b)]

Tasks Schedule

May 2000: Chair elects to address issue at Commission level.

June 2000: Commission holds rule development workshop at June meeting, adopts criteria, and moves to proceed with rule adoption.

August 2000: Rulemaking hearing on adopting criteria for fiscal impact statements.

September 2000: Commission approves changes and proceeds with NOPC to the Rule.

October/November 2000: Administrative rule adopted.

B. Plans Review Criteria and Minimum Standards [553.73 (4)(a)]

Tasks Schedule

(Including recommendations for emergency management/disaster relief permitting and inspections)

March 2000: Commission assigns task to Ad Hoc.

May- June 2000: Ad Hoc develops recommendations and reports to the Commission.

July 2000: Ad Hoc delivers final recommendations and Commission adopts and includes as part of proposed changes to the Building Code Rule.

C. Integrate Standards for State Regulated Facilities Identified in HB 219 [Section 40; 553.73 (1)(2)]

Tasks Schedule

June 2000: Legal reviews and recommends course of action.

Fall 2000: Proceed with rule adoption after Building Code Rule process finalized.

□ D. Projects Relating to the Building Construction Industry or Continuing Education Programs [HB 219 Section 40 - 489.109 (3)]

Tasks Schedule

Fall 2000: Chair appoints Building Construction Issues Ad Hoc and schedules organizational meeting for Ad Hoc.

- **Indicates change in delivery schedule from previous month**

2. Recommendations Mandated by HB 219 for 2001 Legislative Review

E. Product Approval System

(553.842 – Recommendations on a statewide system for product evaluation and approval)

Tasks Schedule

June, 1999: TG presents preliminary recommendation to Commission.

October 1999: Commission appoints Ad Hoc to make final recommendations

September-December 1999: Commission receives public comment on recommendation.

December 1999: Ad Hoc convenes and develops recommendations

Commission adopts conceptual design of system.

Commission approved products for approval under the system. [Leg. 7]

January 2000: Commission reviews Ad Hoc's preliminary recommendations.

February 2000: Commission approves continuing to develop system until July meeting and to report status to the Legislature

May 2000: Legislature directs Commission to make recommendations and eliminates Commission's rule making authority for the system.

June 2000: Commission reviews Legislative direction and establishes new timelines.

July - November 2000: Ad Hoc develops recommendations, reviews Commission and public comments, and reports to the Commission.

November 2000: Commission adopts amendatory product approval system recommendations.

December 2000: Commission decides on amendments and adopts final recommendations to present to the Legislature.

□ F. Examine Applicability of FBC to Storage Sheds and Lawn Storage Buildings [HB 219 – Section 112] Report to 2001 Legislature

Tasks Schedule

July 2000: Referred to Manufactured Building Ad Hoc

November 2000: Commission reviews and identifies issues for Ad Hoc consideration.

November/December 2000: Ad Hoc proposes preliminary recommendations.

Commission approves preliminary recommendations and receives public comment.

December 2000: Commission adopts final recommendations.

G. Make Recommendations for Exceptions to Buildings Exempt from the Code [553.73 (7)]; [553.79 (3)(5)(7)(10)(12)(14)(16)]; [HB 219 – Section 112]

Tasks Schedule

January 2000: Commission appoints Ad Hoc to review and make recommendations.

July 2000: Task assigned to Manufactured Building Ad Hoc (M)

February 2001: Ad Hoc identifies key issues and forms workplan.

II. Education System

H. Information and Communication Support for the Building Code System

Tasks Schedule

September 1999: Center for Professional Development (at FSU) begins assessment phase for system conceptual design

December 1999: Report on assessment phase including system conceptual design

March 2000: Report and status update.

December 2000: System on line and operational

- **I. Refinement and Further Development/ Implementation of the Education/Training Programs for the Florida Building Code [HB 4181; HB 219 – Section 42; Section 89; Section 120] and Transition Training – BCTP**

Tasks Schedule

April 2000: Commission reviews and approves workplan for 2000 – 2001.

June 2000: Commission discusses transition training requirements.

September 2000: Commission identifies key issues, stakeholders, and resources. Ad Hoc appointed.

October 2000: Ad Hoc develops preliminary recommendations

November 2000: Ad Hoc amendatory text of recommendations and public input workshop.

December 2000: Review amendment and adopt final recommendations to present to Legislature.

Amendatory text of final recommendations.

January/February 2001: Report submitted to Legislature.

February – April 2001: Public feedback reviewed and legislative direction reviewed.

May 2001: Commission Workshop #6: Review of Legislative direction and refinement of recommendations.

June 2001: Public comment reviewed for potential modifications.

July 2001: Rule Adoption finalized

III. Ongoing Review and Response to Legislative Mandates

- J. Develop Recommendations to the Legislature for Changes to Existing Laws and Conforming Amendments to Laws [553.77 (1)(a)(b)]**

Tasks Schedule

June – December 2000: Commission develops recommendations as part of their annual review process and approves recommendations to be included in its report to the 2001 Legislature.

- K. Respond to Legislative Mandates**

Tasks Schedule

June – December 2000: Commission develops recommendations as part of their annual review process and approves recommendations to be included in its report to the 2001 Legislature.

- L. Annual Report to Legislature**

Tasks Schedule

June – December 2000: Commission develops recommendations as part of their annual

review process and approves recommendations to be included in report to the Legislature.

**M. Administrative Support for the Commission and
Code Maintenance (Changes/Updates/Format/Glitches)**

Tasks Schedule

Ongoing: Commission identifies tasks for staff review and recommendations.

January Annually: Commission reviews recommendations and takes action as needed.

IV. Commission Prioritized Tasks

N. Review Effectiveness of the Manufactured Buildings Regulation and Code Enforcement – s. 553.77(1)(b) [HB 4181 Task] [553.35 - 553.42]

Tasks Schedule

January 2000: Commission adopts amendatory text of recommended changes to law and additional preliminary program recommendations.

February 2000: Commission adopts final recommendations on changes to law and additional preliminary program recommendations.

March - July 2000: Ad Hoc develops recommendations, reviews Commission and public comments, and reports to the Commission.

August 2000: Ad Hoc delivers final recommendations to Commission on effectiveness of manufactured buildings regulation and code enforcement.

Commission receives public comment and approves recommendations to be included in its report to the 2001 Legislature.

O. Code Dissemination

Review Royalty and Copyright Agreements and Make Recommendations

Tasks Schedule:

May 2000: Chair appoints Ad Hoc to develop recommendations.

June 2000: Ad Hoc reports preliminary recommendations to the Commission.

July 2000: Ad Hoc reports and develops recommendations for the Commission.

August 2000: Commission approves Chair negotiating for Commission.

Sept - Oct: Commission approves final recommendations.

P. Establish System for Plans Review and Approval of Prototype Buildings [HB - 4181 Task] [553.77 (6)]

Tasks Schedule:

October 2000: Ad Hoc identifies key issues and forms workplan.

December 2000: Commission approves preliminary recommendations and receives public comment.

January 2000: Commission adopts final recommendations.

□ Q. Establish Commission Rules of Procedure [Procedural Task]

Tasks Schedule

Develop and adopt recommendations for Commission operational and decision-making procedures and adopt by administrative rule.

October 2000: Commission reviews statutes and identifies key issues.

November 2000: Commission approves preliminary recommendations and receives public comment.

December 2000: Commission adopts final recommendations.

□ R. Board of Appeals Process [Procedural Task]

October 2000: Commission reviews statutes and identifies key issues.

November 2000: Commission approves preliminary recommendations and receives public comment.

December 2000: Commission adopts final recommendations.

□ **S. Technical Support for the Code [Procedural Task]**

Tasks Schedule

Recommendations to Commission for ongoing review and support for technical review of the code.

October 2000: Commission assigns to administrative agency (DCA) to develop recommendations.

T. Role of State in Collaborating with Building Inspection Departments

Tasks Schedule

February 2000: Commission assigns task to Partnership for Building Department Effectiveness Task Group.

February 2001: Ad Hoc identifies key issues and forms workplan.

June 2001: Commission approves preliminary recommendations and receives public comment.

July 2001: Commission adopts final recommendations.

□ **U. Develop Procedure and Process for Commission Commentary [Procedural Task]**

Tasks Schedule

Review and adopt recommendations for Legislative consideration.

October 2000: Commission reviews statutes and identifies key issues.

November 2000: Commission approves preliminary recommendations and receives public comment.

December 2000: Commission adopts final recommendations.

□ **V. Voluntary Standards for Building Departments [HB 4181 Task] [553.76 (5)]
ISO Ratings Program for Building Departments [HB 4181] [553.77 (1)(n)]**

Tasks Schedule

February 2000: Commission assigns the task of developing recommendations for voluntary professional standards for operation of building departments and personnel development to Ad Hoc: Partnership for Building Department Effectiveness Task Group.

March 2000: Ad Hoc identifies key issues and forms workplan.

May 2000: Ad Hoc develops recommendations and receives presentations from representatives of Miami-Dade and Broward counties, state building officials association (BOAF), the insurance industry, federal emergency management agency (FEMA) and other vested groups.

June 2000: Ad Hoc reports to Commission.

November 2000: Ad Hoc reports to Commission.

December 2000: Ad Hoc develops recommendations, reviews Commission and public comments, and delivers completed recommendations to the Commission.

December 2000: Commission receives public comment and approves recommendations to be included in its report to the 2001 Legislature.

W. Develop Funding Recommendations for Code Enforcement

Note: Part of ongoing review for Commission's annual report to the Legislature.

Tasks Schedule

October 1999: Deferred to DCA Administrative Support Agency and Governor's office to address and make recommendations to the Legislature.

February – December 2000: Staff reviews as needed or requested by the Commission.

July 2000: Task referred to Partnership for Building Department Effectiveness Task Group

February 2001: Ad Hoc identifies key issues and forms workplan.

X. Review Commission and Staff Roles Relative to Public Information and Involvement & Review and Clarify Mutual Roles of DCA and Commission.

Task Schedule:

On Going: Commission and staff hold discussions **as needed or requested** on mutual roles in providing for public information and involvement in the code process.

**Y. Guidelines for Local Government Privatization of Inspection Functions
[HB 4181 Task] [553.77 (1)(o)]**

Tasks Schedule

Jan. 2000: Commission assigns task to Ad Hoc committee

May 2000: Task referred to Partnership for Building Departments Ad Hoc.

February 2001: Ad Hoc identifies key issues and forms workplan.

Z. Review Creating a Rating System for Structural Integrity Under Storm Conditions

Task Schedule:

February 2001: Commission reviews task, identifies key issues, and forms workplan.

AA. Make Recommendations on FBC Policy for Transition to International Building Code

Task Schedule:

February 2001: Commission reviews task, identifies key issues, and forms workplan.

BB: ISO Ratings Program for Building Departments [HB 4181] [553.77 (1)(n)]

Task Schedule:

February 2001: Commission reviews task, identifies key issues, and forms workplan.

Attachment 4
Settlement Agreement
between
Florida Building Commission
and
Florida Home Builders Association
(As of October 16, 2000)

The undersigned parties, being duly authorized to do so, do hereby agree as follows:

(1) Florida Home Builders Association (FHBA):

(A) The FHBA will support commission adoption of the Florida Building Code by December 2000 and the training and education essential for code implementation.

(B) The FHBA shall, within fifteen (15) days after FBC's publication of notice of rule development on procedural rules and the FBC's actions outlined in (2)(B) below, dismiss the rules challenge presently pending under DOAH Case #00-1252 RP, with prejudice.

(2) Florida Building Commission (FBC):

(A) The Commission shall adopt, by administrative rule, procedures and time frames as follows (with FHBA changes to FBC proposals being underlined):

1. Proposals for amendments to the Florida Building Code may be made to the Commission by any interested party. Submittals will be on the form already published to be adopted by the commission by rule, which shall include a complete and accurate Fiscal Impact Statement. Amendment language will be in legislative coding, where added words are underlined and deleted words are stricken though. Proposals not fully complying with these requirements will be returned to the proponent for completion and re-submittal by the original deadline.

2. Each proposal will be considered first by at least one technical advisory committee.

3. The commission will publish, ~~in a cost-effective format,~~ on its Internet web site, all proposed amendments and the supporting information required on the official form and make the documentation available to the public for a minimum of 45 days before they are considered by a TAC. The same information for proposals receiving required TAC approval will be made available to the public for a minimum of 45 days before they are considered by the commission.

4. Proposals to be considered at TAC and commission meetings will be noticed, ~~in a cost-effective format,~~ on its Internet web site, prior to the meeting and the TAC and

commission will permit reasonable time to hear testimony and receive any evidence proffered by the sponsor and by any interested party, whether in favor of, in opposition to, or for modification to the proposal.

5. Proposals receiving 3/4's vote of the members present at TAC meetings with a majority quorum present will be recommended favorably to the commission. The commission will consider all proposals which have first been considered by a TAC and the commission will use the same criteria and voting requirements for final action on proposals.

6. Proposals may be modified by a TAC to which it has been assigned based on ~~public~~ testimony and evidence presented to it by reliable sources and provided the fiscal impact statement is modified to reflect the changes. Also, proposals may be modified by the commission based on ~~public~~ testimony and evidence, including documentation of the resulting changes to the fiscal impact, presented to it by reliable sources.

7. The commission may amend the code without following these procedures when the emergency rule conditions of chapter 120, FS, apply.

8. The commission may update the base codes triennially by adopting all or part of current model codes no sooner than less than six (6) months after such model code has been adopted published by the promulgating organization, without considering each change to the base code as a separate amendment, provided it considers each such proposal in accordance with all other procedures required of proposed amendments, whether it is to update to current standards, ~~or to~~ retain previous standards, or to modify the current model code. Provided, however, that no Fiscal Impact Statement shall be required for consideration of such model code amendments, unless same has been requested in writing by any interested party.

9. There will be only one cycle per 12-month period during which the commission may consider proposed ~~independent~~ amendments to the unified statewide building code.

10. The commission will establish a single fixed deadline during each cycle for receipt of all general amendments to the Florida Building Code, which can only be waived to address amendments required by law as emergency rules. ~~dependent changes which are those to other state agency or federal agency rules and regulations, the Florida Accessibility Code and state or federal law that are incorporated into the code.~~

11. Except for emergency rules, No proposed amendments to the Florida Building Code shall be submitted no later than July 1 for consideration adopted during the annual cycle. If approved for adoption by the Florida Building Commission on or before December 31, the amendment shall become effective prior to on July 1 of the year following the year in which it was proposed.

(B) The Commission will, at its October, November or December, 2000, meeting, undertake a reconsideration and clarification of the modifications to base codes as described below (with actions by the FBC being underlined):

1. 4PFC069-13 Prohibition of Air Handlers in Attics:

Repeal and replace with a provision that air handlers in the attic shall be allowed, if: (1) the Air Handler Multiplier in the Energy Code is 1.05 (5% penalty); and the commission directs that a study be conducted based upon computer modeling which considers both conduction and leakage of the air handler locate in the attic, and agrees to adopt a new multiplier supported by the study; (2) the service panel of the equipment located within six feet of the attic access; (3) installation of an alarm device to alert the owner or shut the unit down when the condensation drain is not working properly; (4) an attic access opening of sufficient size to replace the air handler; and (5) a notice to the homeowner, located on the electric service panel, indicating that the air handler is located in the attic.

2. 4PFC069-14, Flue Dampers:

Review and clarify that products currently in use are not prohibited, and document the "slight initial cost" suggested by proponent. Also, define "air tight" to be "mechanically closable," to recognize that these products are never truly air tight.

3. 4PFC069-16, Roofing Chapter 15:

Review and clarify that shingles will be allowed if they have been tested and shown to meet either ASTM D-3161 (modified to 110 m.p.h.) or M-DC PA 107-95 ~~able use of shingles which have successfully meet the testing protocol approved by any Florida county as of this date.~~

4. 4PFC069-17 and 19, Roofing Chapter 15:

Repeal portions of sections 15.10.1 and 3401.7.2.7 which require the entire roof to be replaced if more than 25% has to be repaired or replaced.

5. 4PFC069-28 Plumbing, shutoff valves on fixtures:

Review and clarify the exclusion of shut off valves on tubs and showers in residential construction.

6. 4PFC069-29 Plumbing, separation of potable water source from contamination:

Review and clarify that Florida Department of Health rules apply rather than base code's standards, and remove the table previously inserted.

7. 4PFC069-11 sheathing inspection:

Review and clarify that sheathing inspections can **either** be done as part of dry-in inspection, or done separately at the request of the contractor.

Accepted this _____ day of _____, 2000.

Florida Building Commission

Florida Home Builders Association

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Text of Code Changes Approved by the Commission for Implementing the Rule Challenge Settlement Agreement Between the Florida Building Commission and the Florida Home Builders Association

4PFC069-11

Section 105.6 Building Code. Required inspections.

3. Sheathing inspection: To be made either as part of a dry-in inspection or done separately at the request of the contractor or after all roof and wall sheathing and fasteners are complete and shall at a minimum include the following building components:

- roof sheathing
- wall sheathing
- sheathing fasteners
- roof/wall dry-in

610.1.ABC.3.5.2 (FBC) Building Code, Ch. 13 Energy. Air Handling Units. Air handling units ~~shall not be installed in attics (See definition of "Attic" in Section 202)~~ be allowed in attics if the following conditions are met:

1. The service panel of the equipment is located within six (6) feet of an attic access.
2. A device is installed to alert the owner or shut the unit down when the condensation drain is not working properly.
3. The attic access opening is of sufficient size to replace the air handler.
4. A notice is posted on the electric service panel indicating to the homeowner that the air handler is located in the attic.

Section 610.2.A.2. Building Code, Ch. 13 Energy. Air Handling Units. Air handling multipliers from Tables 6A-7 and 6A-16 for the summer and winter space conditioning loads, respectively, shall be entered into the As-Built AHU boxes on Form 600A and calculated as part of the cooling and heating loads for the building.

[Note: A multiplier of 1.05 will be assumed for both summer and winter performance of air handlers located in attics for all climate zones until such time as a more accurate number of determined by study.]

~~Mechanical Code.~~

~~603.7.4 Air Handling Units. (FBC) Mechanical Code, Air handling units shall not be installed in attics. (See definition of "Attic" in Section 202)~~

4PFC069-14

Section 606.1.ABC.1.3 Building Code, Ch. 13 Energy. Flue Dampers. [Note: Use of term "air tight" has already been removed from the code under flue dampers].

4PFC069-17 & 19,

Section 1510.1 Building Code, Ch. 15. Roofing. General. Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15. Roof repairs to existing roofs and roof coverings shall comply with the provisions of Chapter 34. ~~but more than 25 percent of the roof covering of any building shall not be removed and replaced within any 12 month period unless the entire roof covering is made to conform to the requirements for new roofing.~~

~~Section 3401.7.2.7 Building Code, Roofing . Not more than 25 percent of the roof covering of any building or structures shall be replaced in any 12 month period unless the entire roof covering is made to conform to the requirement of this code.~~

4PFC069-16

Section 1507.3.7 Building Code, Ch. 15, Roofing. Attachment. Asphalt shingles shall be secured to the roof with not less than four fasteners per strip shingle or two fasteners per individual shingle. Where the roof slope exceeds 20 units horizontal (20:12), special methods for fastening are required. For roofs located where basic fastest mile wind speed per Figure 1606 is 110 mph or greater, special methods of fastening are required. Unless otherwise noted, attachment of asphalt shingles shall conform with ASTM D 3161 (modified to 110 mph) or M-DC PA 107-95.

4PFC069-28

Section 606.2 Plumbing Code. Location of shutoff valves. Shutoff valves shall be installed in the following locations:

1. On the fixture supply to each plumbing fixture except in individual guestrooms that are provided with unit shutoff valves in hotels, motels, boarding houses and similar occupancies.
 2. On the water supply pipe to each sillcock in other than one- and two-family residential occupancies.
 3. On the water supply pipe to each appliance or mechanical equipment.
- EXCEPTION: Shutoff valves are not required on tubs and showers in residential construction.

4PFC069-29

Plumbing Code, Separation of potable water source from contamination. [Could not find in code.]

Attachment 5

Prototype Building Ad Hoc

Report of the October 15, 2000 Mfg Bldg/Prototype Ad hoc Committee reported to the Florida Building Commission

The following is the Mfg Bldg/Prototype Ad hoc actions are reported to the Commission.

Motion to accept the chairmen proposal in concept for "Prototype" buildings (public and private). The Ad hoc and interested parties to review the proposal outlining the Commission task, the legislative task, the proposed goals, who to accomplish the goals, and proposed criteria to develop two RFP's. The first RFP will be develop an approved prototype system using Ad hoc criteria. The second RFP will be to manage the approved prototype buildings program. The Ad hoc recommends to out source both the RFP's addressed.

The Ad hoc is soliciting additional recommendations for potential criteria for this program at the November meeting.

Comments from the October Ad hoc meeting included the following:

- * The group needed input for the next meeting from various disciplines that will be impacted by the prototype program.
- * Explore the Mfg Bldg program when developing the prototype program.
- * Local government should be involved in the development of this program.
- * from All suggestions to be returned to DCA staff by October 27 to be included for the next
- * The RFP's would be open for any entities to participate.
- * The prototype program to encompass all building codes
- * For additional issues visit the DCA web site.

Fire/3rd agency party report: Mr. Goodlow reported to the Ad hoc the fire/3rd party meeting did not take place due to the coordinating efforts. Mr. Goodlow discussed the proposed Rule 4A-60.006 addressing educational requirements to become certified in FS 633 with the State Fire Marshall's office. Comments would be accepted and Mr. Goodlow will report at the next regular meeting in November.

Introduction to Lawn storage buildings: The Ad hoc received a report from legal that the industry interested parties and DCA staff would set up a meeting to develop a proposal to outline tasks, goals, criteria and achievements to be realized by the lawn storage buildings program. The findings of this group would be reported at the November meeting. The Ad hoc received a handout from DCA staff dated September 2000 relative to Residential Lawn Storage Buildings addressing the following: Advantage of State approval, permitting residential lawn storage buildings, size of a lawn storage building, insignia costs, and impact on small business.

Report from legal on Emergency rule on Factory Built Schools. Legal is anticipating a great deal of modification at the workshop November 6 in Tallahassee.

The Prototype and lawn issues will require a minimum of 5 hours at the November meeting.

Attachment 6

Mechanical TAC Report and Recommendations

- The TAC addressed the Declaratory Statement from Wendle Sheet Metal. At issue was whether a fabricated kitchen exhaust hood is a specialised mechanical system, which would determine whether an engineering sign/seal is required on the plans. Although there were strong feelings on both sides, the TAC supported the draft DEC statement on a vote of 4 to 3, agreeing that it was not a specialised mechanical system.
- The TAC considered its task of prioritising code changes for training purposes and stuck on the conclusion that all changes are important. They agreed to meet again in December in Orlando once the contractor has developed a complete side-by-side comparison of the new and existing mechanical codes.

Attachment 7

Plumbing/Gas TAC Report

October 16, 2000

- The TAC considered the subject of minimising copper pipe corrosion. Section 605.1 of the plumbing code requires that “Water service pipe and water distribution pipe shall be resistant to corrosive actions and degrading actions of the potable water supplied by the water purveyor or individual water supply system” which makes the design professional and contractor responsible for water qualities that change periodically. The TAC addressed this complex issue and come up with the following recommendations:
 - 1) Pipe manufacturers provide criteria on the range of compatibility for use of their product;
 - 2) utilities provide water analysis on the physical and chemical properties of their water to the appropriate authority, most likely the building departments. This information will be provided to the Public Service Commission by Mo Madani, who chairs the work group on this subject.
- The TAC considered the potential for pressure relief valve clogging due to degradation of water heater dip tubes installed on water heaters manufactured between 1993 and 1997 (an estimated 4 million in Florida alone). Particles from disintegrating dip tubes float at the top of the tank where the pressure relief valve is located and cling to the sides of the tank when the tank is flushed, thus remaining a potential problem. A representative of the water heater manufacturers stated that no manufacturer was aware of any catastrophic failure from dip tubes clogging pressure relief valves. No representative from the pressure relief valve manufacturers attended the meeting. The TAC recommended that a letter be sent from the Commission to the U.S. Consumer Product Safety Commission describing this potential problem and requesting that any appropriate action be taken.
- The TAC reconfirmed its support of the proposed swimming pool entrapment language developed and recommended at its September meeting. A swimming pool subcommittee will meet on this issue at the November meeting as there has been some movement on standards development and the TAC felt more changes/clarifications need to be made before the code is implemented, possibly through DEC statements..

Attachment 8

Education Training System Ad Hoc Committee Report

OCTOBER 17, 2000

I. Meeting Objectives

The following meeting objectives were approved by the Ad Hoc:

- Overview of House Committee Findings and Policy Options
- Overview of Governor's Study Commission Findings and Recommendations
- Overview of Statutory Charge (553.841 F.S.) Relative to Commission Development and Implementation of the "Building Code Training Program"
- Overview of Commission's Education Task Group Report and Recommendations
- Overview of Key Issues Identified by the Commission for Inclusion in "Building Code Training Program" Implementation Strategy
- To Identify Any Additional Tasks for Development and Implementation of "Program"
- Identify Options for Implementing Legislative Requirements for the "Building Code Training Program"
- Agree on Needed Next Steps and Assignments

II. Overview/Chronology of Process Leading to Legislative Direction for Development of the "Building Code Training Program" and Steps Currently Implemented

Jeff Blair and Rick Dixon provided the Ad Hoc and participants with an overview of events and actions leading to F.S. 553.841 establishing the Commission's directive to implement the Building Code Training Program, as well as current Commission actions relevant to completing the program implementation requirements. Following are the issues reviewed by the Ad Hoc:

- Overview of House Committee on Community Affairs Project Findings and Policy Options for Residential Building Code Enforcement
- Overview of Governor's Building Codes Study Commission's Findings and Recommendations for Strengthening Code Compliance and Enforcement
- Overview of Statutory Charge (553.841 F.S.) Relative to Commission Development and Implementation of the "Building Code Training Program"
- Overview of FBC Education Task Group Report and Recommendations
- Overview of Key Issues Identified by the Commission for Inclusion in "Building Code Training Program" Implementation Strategy

1. House Committee on Community Affairs

Problem Areas - Enhance Enforcement

- Staffing
- Enforcement procedures
- Industry compliance

- Education and qualifications

Recommendations

- Standardized statewide CEU for code personnel
- Statewide code enforcement public education program

2. Building Codes Study Commission

Findings: Education and Qualifications

- Reliance on plans reviews inspection process by design/contractors
- Variations in interpretations
- Compliance/enforcement not code
- Lack of coordination on courses for design professionals, industry and building officials
- Lack of accountability for training
- Lack of qualified supervisors – code compliance
- Key to compliance – educated/trained workforce with strong licensing and discipline

Recommendations: Education and Qualifications

- Strengthen compliance and enforcement
- Description of roles and responsibilities
- Establish building code training program
- Develop core and advanced/specialized modules
- BCTP – affordable, accessible, financially self-sufficient utilizing existing resources
- Licensing boards – require building code course for CEU
- PE’s – require CEU
- Code enforcement personnel – require code training program
- Education Programs to cross train building/ fire
- Effective Training program for workers
- Establish incentives for improving quality control (design and construction)

3. Legislature passes HB – 4181 – 553.841

- BCTP – developed, implemented and administered by FBC
- Program – affordable, accessible and financially self-sufficient
- Utilized existing resources, systems, institutions, programs
- FBC may contract administration of program

4. “Building Code Training Program” (BCTP) Legislatively Mandated Program Components

- A guide to roles and responsibilities of system participants; and,
- A required core curriculum course and equivalency test for licensees relating to Florida Building Code established by rule; and,
- A set of specialized and advanced modules specifically designed for use by each profession established by rule; and,

- Core curriculum and advanced module course work for the construction workforce including but not limited to superintendents and journeymen; and,
- A system for administering the BCTP, including a recurring self-sufficient funding mechanism; and,
- A program to provide for various levels of training for entry level construction workers.

5. Task Group Recommendations and Commission Action on BCTP

The Florida Building Commission Education Task Group recommended and the Commission adopted the following components to the Building Code Training Program as outlined in HB -4181:

- Mandatory core training for construction industry licensees and others adopted by administrative rule (9B-70).
- Entry-level worker skills development training proposal submitted to the 2000 Legislature.
- A guide to roles and responsibilities of system participants.
- Development of the Building Code Information System to educate system users to the code, product approval, and training requirements and opportunities.

6. FBC - Education Task Group Developed Additional Recommendations on BCTP Implementation

- Funding
- Content of specialized/advanced modules
- Curriculum developer - determine categories / # participants
- Develop cooperative agreements for design/delivery of BCTP
- Quality assurance by central source under FBC
- Multiple delivery methods

7. Remaining Issues for Development and Implementation of BCTP

Develop a recommendation for implementation of the Building Code Training Program (BCTP) including:

- Administration
- Funding
- Delivery of the courses/training
- Quality Assurance
- Core curriculum courses (for licensees and non-licensed workers)
- Advanced/Specialized courses (for licensees and non-licensed workers)
- Construction workforce training coordination with Office of Building Code Program Administration at FCC Jax -Develop liaison

III. Transition Training

Chairman Browdy indicated that the committee should also discuss transition training issues and develop recommendations for ensuring an effective and consistent delivery of transition training.

Following are flipchart notes of comments made by the participants relative to transition training:

A. Issues:

- Need for technical training

B. Discussion:

- Trade Associations need to be considered as preferred providers for transition training
- Concern over timing of transition training and the need to distribute documents ASAP
- Need to identify dates of release for code comparison documents and training materials
- Training is already within the scope of building departments – use them
- Need to educate the work force
- Train through governmental entities
- Need consistency of application

Following brainstorming of issues and discussion on transition training, the Ad Hoc and participants agreed on the need to deliver consistent and quality transition training as quickly and effectively as possible. They agreed that the first step was to decide on which providers are best suited to provide the training. Five key providers were identified and ranked individually, (not in relation to each other) on a scale from 5 to 1, with 5 as highest and 1 as lowest, in terms of the most effective method for providing transition training. Following are the results of the informal straw poll on preferred providers for transition training:

Rank	Provider	Raw Score
1.	Building Departments	54
2.	Combination (Building Depts. & Trade/Associations)	47
3.	Trade and Professional Associations	44
4.	Community Colleges	42
5.	Private Entities	20

The ranking exercise included the Ad Hoc members as well as meeting participants, and was designed to help frame the discussion for deciding on providers and not to decide on who should deliver transition training.

The chair indicated that the Ad Hoc would discuss and make recommendations on transition training issues at the November meeting.

IV. Recommendations for Implementing the Building Code Training Program “BCTP”

After a review of the Education Task Group’s recommendations and the Commission’s actions to date toward the implementation of the BCTP, the Ad Hoc was asked to review a list of key topical areas required by the Legislature for Commission action relative to implementing the BCTP. Following are the key components of the BCTP that the Ad Hoc will develop recommendations on:

- Administration
- Funding
- Delivery of the courses/training
- Quality Assurance
- Core curriculum courses (for licensees and non-licensed workers)
- Advanced/Specialized courses (for licensees and non-licensed workers)
- Construction workforce training coordination with Office of Building Code Program Administration at FCC Jacksonville –Develop liaison

The Ad Hoc and participants were led through a facilitated session in which they were asked to review the key topics and refine a list of critical questions to be decided for each topic, and then to brainstorm options for the resolution of the critical questions. Following are the key topics and related issues for committee discussion and consideration. After each issue are the options identified by participants for Ad Hoc consideration and decision:

Format of Brainstorm Session on Key Topics/Issues

- Key Topics are indicated in **bold**
- *Critical questions are indicated in italics*
- Brainstorm results follow critical questions and are bulleted

A. Administration

1. *Who Administers:*

- University Centers
- Community Colleges
- Miami-Dade County
- State Universities
- Vo-Techs
- FBC
- Within the Education community
- Private Entities (i.e., For-front, and CES)

B. Funding (self-sufficient)

1. *Courses*

- User fee for course
- User fee for accreditation of courses

2. *Administration*

- Permit surcharge fee
- Licensure fee
- CAT fund
- Grants - DOE/DOL

C. Delivery of Courses/Training

1. *By Whom*

- Include all mentioned in F.S. 553.841

2. *Qualifications of Trainers*

- Licensed in the field
- Knowledge of content
- Bachelor degree
- Ability to deliver information
- DBPR qual
- Licensed as code administrators of FS 468

D. Quality Assurance

1. *Curriculum*

- Video tape classes
- Lesson plan w/tasks, conditions, standards
- Produce the information taught on CD
- CEU accreditation entity standards
- TAC review process/oversight committee
- Sample auditing

2. *Providers*
 - Sample auditing
 - Train the trainer
 - Testing

E. Core Curriculum Courses (Technical)

For Licensees

1. *Who develops*
 - FBC
2. *How approved*
 - FBC

For Non-licensed Workers (existing and future workforce)

1. *Who Develops*
 - Building Departments and Trade/Professional Associations
 - Apprenticeship programs
2. *How approved*
(No comments)

F. Advanced/Specialized Modules

For Licensees

1. *Who develops*
 - Specialists in each field with accreditation by the FBC
 - Universities, etc
 - Licensing Boards
 - Building Dept
 - Vo-Tech
 - OSHA
2. *How approved*
 - FBC
 - Licensing boards
 - Accreditation entities of CEU

G. Coordination with Office of Building Code Training Program Administration (FCC-Jacksonville)

1. *Develop Liaison*
 - Research status
 - Need report of their mission/focus
 - Don't duplicate but enhance their efforts through liaison on FBC

- Change perception of industry at school level by educating teachers and guidance counselors
- Promotion of industry

V. Next Steps for Ad Hoc

- Focus on transition training and funding recommendations
- Complete review of key topics and develop BCTP implementation recommendations
- Need a report and update on developments from the OBCTP
- Discuss and develop recommendations on worker training issues in collaboration with the OBCTP at FCC-Jacksonville

Education Program Development Ad Hoc

Meeting Evaluation Results

October 17, 2000
Orlando, Florida

How Well Did the Commission Achieve the Meeting Objectives?

	<i>Circle One</i>					
	<u>Good</u>		<u>Poor</u>		<u>Avg.</u>	
Overview of House Committee Findings and Policy Options	5	4	3	2	1	
	7	2	1	0	0	4.60
Overview of Governor’s Study Commission Findings/Recommendations	5	4	3	2	1	
	8	1	1	0	0	4.70
Overview of Statutory Charge (553.841 F.S.)Relative to Commission Development and Implementation of the BCTP	5	4	3	2	1	
	7	2	1	0	0	4.60
Overview of Commission’s Education Task Group Report and Recommendations	5	4	3	2	1	
	7	1	1	0	0	4.66
Overview of Key Issues Identified by the Commission for Inclusion in “Building Code Training Program” Implementation Strategy	5	4	3	2	1	
	8	1	1	0	0	4.70
Identification of Additional Tasks for Development and Implementation	5	4	3	2	1	
	7	2	1	0	0	4.60
Identify Options for Implementing Legislative Requirements for BCTP	5	4	3	2	1	
	6	2	1	0	1	4.20
Agree on Needed Next Steps and Assignments	5	4	3	2	1	
	8	2	0	0	0	4.80

Rate the Following Aspects of the Meeting?

Clarity of the meeting purpose and plan	5	4	3	2	1	
	6	3	1	0	0	4.50
Background information was helpful	5	4	3	2	1	

	7	1	2	0	0	4.50
Agenda packet was helpful	5	4	3	2	1	
	7	1	2	0	0	4.50
Balance of structure and flexibility	5	4	3	2	1	
	7	2	1	0	0	4.00
Group involvement and productivity	5	4	3	2	1	
	8	2	0	0	0	4.60
Facilitation	5	4	3	2	1	
	8	2	0	0	0	4.80
Facility	5	4	3	2	1	
	9	0	1	0	0	4.80

Comments:

This meeting was one of the best TAC meetings I have ever attended.
Ran smoothly.

What Did You Like Best About the Meeting?

The input by all attendees.
Well-organized and chaired.

How Could the Meeting Have Been Improved?

Cookies.