ACI Committee 360  
Guide to Design of Slabs-on-Ground  

MEETING AGENDA  

Monday, October 25, 2010  
Pittsburgh  

2:00PM - 6:30PM – ROOM WESTMORELAND – WESTIN HOTEL  

1. Call to order  
   A. Introduction of members  
   B. Do not forget to sign one of the attendance sheets. Indicate "voting", "associate" or "visitor".  
   C. Update member contact information on ACI's web site  
      i) It is important that everyone's email address is correct with ACI because that is the email address that is used to send committee correspondence and notice for ballots.  
      ii) Go to http://www.concrete.org "Login" then "Members" then "Address Change" to update the information.  

2. Comments concerning the previous meeting minutes.  

3. Reports from related Committees  
   A. Committee 302          Joe Neuber  
   B. Committee 330          Tim Cost  

4. Update on ACI 301 developing a specification for slabs-on-ground  
   McKinney/Harrison/ Buongiorno/Tarr  

5. Comments concerning the next 360 committee Chair  

6. The next Word draft for editing the updates to the 360R-10 document is posted on our web site dated 26AUG10.  
   A. We will be removing the old working draft documents off the web site.  

7. Discussion concerning the deficiencies of the subgrade drag equation which has been removed from the document but still referenced in older documents.  

8. Dowel design and testing recommendations  
   A. Is repetitive load testing for plates needed or can the existing repetitive load testing for round dowels be used to estimate the additional looseness for plate dowels?  
   B. Is repetitive load testing needed for plates installed with pocket formers?  

9. New types of slab failures  


Wayne Walker – Chair  

Holland/Walker
11. Discussions with Chapter Chairs for setting goals for incorporating new information.

A. Chapter 1 - Introduction                                            Allen Face
B. Chapter 2 - Notation and definitions                               Holland/Walker
C. Chapter 3 - Slab types                                              Tipping/Face
D. Chapter 4 - Soil support systems for slabs-on-ground               Bill Brickey
E. Chapter 5 - Loads                                                  Holland/Walker
   i) Scott Tarr's new business item - combination of safety factors
F. Chapter 6 - Joints                                                 Mike McPhee
G. Chapter 7 - Design of unreinforced concrete slabs                  Holland/Walker
H. Chapter 8 - Design of slabs reinforced for crack-width control    Holland/Walker
I. Chapter 9 - Design of shrinkage-compensating concrete slabs       Terry Fricks
   i) Don Ytterberg's new business items                               
J. Chapter 10 - Design of post-tensioned slabs-on-ground             Bob Anderson
K. Chapter 11 - Fiber-reinforced concrete slabs-on-ground             Mike McPhee
L. Chapter 12 - Structural slabs-on-ground supporting building code loads Holland/Walker
M. Chapter 13 - Design of slabs for refrigerated facilities          Barry Foreman
N. Chapter 14 - Reducing the effects of slab shrinkage and curling    Holland/Walker
   i) Scott Tarr's new business item – discussion on shrinkage
O. Chapter 15 - References                                           Holland/Walker

8. Adjourn