ACI Committee 360  
Design of Slabs on Ground  

MEETING AGENDA  

Monday, November 7, 2005  
Kansas City  

2:00PM - 6:30PM – Marriott – C-4300H  

1. Call to order       Wayne Walker – Chair  
   A. Introduction of members  
   B. Do not forget to sign one of the attendance sheets  
   C. Updating member contact information on ACI's web site  
      1) Go to http://www.concrete.org "login" then "Members" then "Address Change"  

2. Comments concerning previous meeting minutes  

3. Report of Committee 302 Meeting       Pat Harrison  

4. Discussion on the usage of "Letter Ballots" and "Meeting Ballots"  
   A. Letter Ballots are used to approve a new document or revise, reapprove or withdraw an  
      existing document.  
   B. Meeting Ballots are used to resolve negative votes on Letter Ballots, approve committee  
      responses to TAC comments, or approve committee responses to public discussion  
      comments  
   C. Discussion of the 1/2, 40% and 2/3 rule.  

5. Discussion of new information to be included in the next document.  
   A. Provide guidance for designing reinforcement to control crack widths.  
   B. Provide details for reinforcement at reentrant corners and at discontinuous slab joints.  
   C. Provide guidance for the optimization of reinforcement for slabs using shrinkage-  
      compensating concrete.  
   D. Revise the shrinkage-compensating concrete slab example to include the base friction to  
      properly determine the optimum reinforcement.  
   E. Provide serviceability design requirements for steel fiber slabs. Serviceability  
      requirements to include steel fiber amounts to control crack widths, joint activation, shear  
      transfer at joints, etc.  
   F. Provide guidance on acceptable joint stability.  
   G. Provide guidance on dowel design.  
   H. Provide guidance on acceptable crack stability and reduce the focus on crack width as an  
      acceptance criterion.  
   I. Provide design guidance for HVSF slabs.  
   J. Move the mix design information out of 302 and into 360.  
   K. Provide guidance on using concrete shrinkage testing in evaluating mix designs.  
   L. Provide serviceability guidance for structural slabs.  

6. Presentation of "Tapered Plate Dowels"       Walker/Holland  

7. Adjourn