

“Pre-construction Checklist for Concrete Slabs to be Polished” Under Development

We are merging the needs of the polishing contractors with the expertise of concrete contractors in developing a new “Pre-construction Checklist for Concrete Slabs to be Polished”. This new Checklist can be used by designers and contractors to ensure better polished concrete results for the owner. The existing ASCC-NRMCA “Checklist for the Concrete Pre-Construction Conference” is a good document. However, it was developed without considering that the concrete slab may be polished.

All specifications require a pre-installation (pre-construction) conference for each division. All parties that can contribute to the success of that activity need to attend the conference. Major topics the construction manager wants to know are schedule of activities and order of operations to ensure coordination with other trades. The design team wants to make sure the concrete contractor understands the specifications. And the owner wants to make sure he obtains a quality concrete floor. But the concrete contractor also wants input in the meeting as he wants to explain his means and methods that meet the designer’s specifications and satisfy the owner’s desired quality.

The new Checklist will guide the participants through the steps to create a concrete slab that can be polished to satisfy the owner. In addition, repair will be discussed, including repair products and procedures and whether the concrete contractor or polishing contractor should perform the repairs.

The task group for this exciting project is the same group that authored “Specifying the Concrete Slab to be Polished” in *The Construction Specifier* -- Todd Scharich, Chad Gill, Pat Harrison, Steve Lloyd and myself. Shown below are two responses to the article –

- “WOW! You guys really put some quality thought into this! I really appreciate the fact that it was designed to be viewed on a monitor with slides and the fact that you included the very rare WHYS!!!” Jay Barstow, Technical Director at Aeroflor Coating Services
- “Great article. Out here in Seattle we are using 22%-30% slag cement. How did you arrive at the recommendation for 20% maximum?” -David Landrey, CSI, ACI, LEED AP

We hope to again wow the industry with the new Checklist. If you are interested in joining this task group contact Todd or Bruce. We hope to have a draft for review at WOC 2017 in Las Vegas.