



“WHY NOT JUST GIVE THEM THE CHECKLIST? IT’S GOING TO BE CLEARER THAN AN EMAIL.”

Broc Thiele, CPDT / Plumbing Designer / Keener Engineering Services



For uncertain or demanding applications, CISP is the more durable choice.

Broc Thiele Talks About Charlotte Pipe’s Value Engineering Checklist

“We were working on a new commercial project, a shell building with basic plumbing stub-outs for future tenant finish-outs. But the owner mentioned something about a commercial kitchen. With this knowledge I suggested cast iron instead of PVC because of the extreme temperatures waste piping can experience in commercial kitchen applications.

“The owner was interested, but wanted more information and asked me to explain the value of cast iron vs. PVC.

“I worked through Charlotte Pipe’s checklist and was typing up an email when I realized — why don’t I just send them the checklist? It’s going to be clearer than my email. It took them through all the questions. Water over 140 degrees will melt PVC. Check. They went with cast iron.

“I don’t bash PVC. That’s why I like this checklist. It’s an honest way to see what’s the best option. And it means I don’t have to explain it from scratch.”

For more case studies on cast iron and the perils of value engineering, go to charlottepipe.com/VE.