

The design engineer shall check off the boxes from the list of the company's standardized field observation checklists below that he will need to upload on to his tablet computer prior to heading out to the construction site to complete his final HVAC inspection and punch list. These checklists will be touchscreen-type. When the engineer returns to the office, or he sends the completed checklists

via the internet to the office, the completed checklists shall be automatically downloaded to the company's computer server and placed in the job folder's "Project Closeout" section. The completed checklists, along with associated digital photographs taken at the time of the field visit, will automatically be electronically sent to the following individuals and departments.

## ☐ Owner-Furnished Equipment ☐ Structural ☐ Electrical TEAM CORRESPONDENCE DIRECTORY CHECKLIST ☐ Plumbing ☐ Fire Protection ☑ HVAC ☐ Infection Control ☑ ATC (Check the appropriate boxes) ☑ Air-Cooled Chiller ☑ Pumps ☐ Fans ☑ Existing Air Handlers Owner Owner Representative IPD Lead Engineer ☐ Terminal Units ☑ Piping System ☐ Sheet Metal System ☐ Construction Manager ☑ General Contractor ☐ Design-Build ☑ Access & Safety Drawing ☑ TAB ☑ Commissioning Contractor ✓ Owner's Facility Manager ✓ HVAC Subcontractor Others: ☑ ATC Subcontractor ☐ Electrical Subcontractor ☐ Plumbing Subcontractor $\square$ Fire Protection Subcontractor $\square$ ATC **HVAC STARTUP CHECKLIST** Subcontractor ☐ Architect ☐ Sound Consultant ☐ ASHRAE ☑ Division 1 Project Closeout ☐ Pre-Purchased Equipment ☐ Piping Subcontractor ☐ Sheet Metal Subcontractor ☐ Owner-Furnished Equipment ☐ Structural ☐ Electrical ☑ Third-Party CxTAB Consultant ☑ Third-Party Infection Control ☐ Plumbing ☐ Fire Protection ☑ HVAC ☐ Infection Control ☑ ATC Consultant ☐ Equipment Manufacturers ☐ Building Inspector ☑ Air-Cooled Chiller ☑ Pumps ☐ Fans ☐ Existing Air Handlers Others: (insert list) ☐ Terminal Units ✓ Piping System ☐ Sheet Metal System ☐ Access & Safety Drawing ☑ TAB ☐ Commissioning **HVAC CONTRACT SPECIFICATION CHECKLIST** Others: ☑ Division 1 Project Closeout ☐ Pre-Purchased Equipment ☐ Owner-Furnished Equipment ☐ Structural ☐ Electrical **COMMISSIONING FPT** (Functional Performance Test) ☐ Plumbing ☐ Fire Protection ☑ HVAC ☐ Infection Control ☐ Division 1 Project Closeout ☐ Pre-Purchased Equipment ✓ ATC ✓ Air-Cooled Chiller ✓ Pumps ☐ Fans ✓ Existing Air ☐ Owner-Furnished Equipment ☐ Structural ☐ Electrical Handlers $\square$ Terminal Units olimits Piping System $\square$ Sheet Metal System ☐ Plumbing ☐ Fire Protection ☑ HVAC ☑ Infection Control ☐ Access & Safety Drawing ☑ TAB ☑ Commissioning ✓ ATC ✓ Air-Cooled Chiller ✓ Pumps ☐ Heating System ✓ Chilled Others: Water System ☐ Condenser Water System ☐ Fans ☑ Existing Air **HVAC CONTRACT DRAWING INSTALLATION CHECKLIST** Handlers $\square$ Terminal Units $\square$ Piping System $\square$ Sheet Metal System

☐ Equipment Room ☐ Others:\_\_\_\_\_

☑ Division 1 Project Closeout ☐ Pre-Purchased Equipment