

## Final Construction Survey (100% Construction) Checklist

At the 100 Percent Survey all work must be complete. All fixed equipment installed and labeled in accordance with certification requirements. At least one type of each typical patient care area must be furnished and equipped.

The survey is a comprehensive inspection of the completed built environment. A visual inspection of all spaces involved in the project will be conducted and all new or modified systems will be inspected and tested. The survey team will require unlimited access to all spaces and systems involved in the scope of work.

Destructive investigative methods may be necessary where finishes conceal system components or elements which require visual inspection, and such inspections were not possible during an 80% survey. Where destructive testing is needed to verify a typical condition with numerous applications, a reasonable sample size will be used to verify compliance.

It is recommended that the facility conduct a thorough pre-inspection to ensure that the construction is completed in accordance with the approved drawings and in compliance with all codes and standards prior to the team's arrival. Due to time constraints the team will not be able to reinspect for correction for at least three weeks.

### PERSONNEL WHO SHOULD BE PRESENT AT SITE

- Project architect
- Project engineers
- Project manager
- Superintendent
- Drywall contractor
- Mechanical contractor
- Owner or owner's representative (at least at the exit interview)
- Laborers to move ladders, equipment, etc.
- Fire alarm contractor
- Nurse call contractor
- Sprinkler contractor
- Generator or special emergency power contractor

### EQUIPMENT

- Ladders—at least one for each discipline (large projects may require more)
- Flat head and Philips screwdriver, pliers or wrench, drywall saw etc.
- Flashlight (for owner's representative)
- Two-way radios for each discipline tuned to the same frequency (for large projects)
- Smart phones or tablets with a rear camera (only required for video conferencing survey)
- Table and chairs at a pre-selected area for plan-review, conference and exit interview

## PAPERWORK - GENERAL

- Set of construction documents approved by AHCA
- Sprinkler working drawings approved by AHCA
- Life safety plan (preferably reduced for convenient use)
- Outstanding AHCA plan review comments.
- All AHCA approval letters
- All correspondence from AHCA
- All change orders and field orders
- Previous AHCA construction survey letters manufacturer's data and technical information
- Emergency evacuation plan
- Comprehensive emergency management plan
- Date sprinkler system was checked
- Date smoke detectors were tested in place

## MANUFACTURER'S DATA AND TECHNICAL INFORMATION

- Proprietary systems used
- Independent fire test of all rated assemblies
- Damper installation instructions for each type installed (U.L. approved)
- Duct smoke detector installation instructions
- Rated lay-in ceiling instructions
- Electrical panels, switchboards, transformers, equipment instructions

## ARCHITECTURAL REPORTS, TECHNICAL INFORMATION, AND CERTIFICATIONS

- Notice of Acceptance (NOA) or Product Approval (PA) for exterior units
- Radiation and/or electromagnetic shielding report(s) (MRI, X-ray, ...)
- Independent fire test of all rated assemblies
- Flame spread ratings for paint and vinyl wall coverings
- Flame spread ratings for vinyl flooring, acoustical tile and building insulation
- Flame resistant bedding
- Flame retardant certification for lumber
- Flame resistant certification for draperies and cubicle curtains
- Critical radiant flux ratings for carpet
- Metal or U.L approved waste baskets
- State elevator certificate
- Spray-on fireproofing certification for steel
- Lead-lined flame certificate
- Concrete masonry unit certification

## MECHANICAL REPORTS, TECHNICAL INFORMATION, AND CERTIFICATIONS

- Damper installation instructions for each type installed (U.L. approved)
- Fire and Fire/Smoke Damper acceptance testing
- Duct smoke detector installation instructions
- Pressure differential test readings for duct smoke detectors
- Medical gas system certification
- Sprinkler system hydraulic data label
- HVAC test and balance report
- Kitchen hood fire suppression system certification
- Water Purification Certification for New Wings or New Facilities

## ELECTRICAL REPORTS, TECHNICAL INFORMATION, AND CERTIFICATIONS

- Equipotential ground test reports
- Coordination studies
- Nurse call code blue listed for its intended purpose
- Lightning protection with application for certification
- Emergency generator low level fuel/high level fuel certification
- Smoke detector activation/sensitivity test (include listed range)
- List of certifications of the isolated power systems (ISO)
- Main building ground certification

## SYSTEMS CHECK TO BE COMPLETED PRIOR AND DURING AHCA SURVEY

- Fire alarm and third-party tie-in
- Fire protection and Halon tests
- Nurse call and code blue
- Medical gas system test
- Dry or wet chemical suppression tests
- Kitchen equipment start-up
- HVAC system start-up
- Equipotential grounding
- Smoke detector sensitivity (signed by licensed master contractor)