

INSTRUCTIONS FOR CREATING SUBFORM: 2.7-AHU-Annual

Follow these steps to create the form fields:

STEP 1: Create a Single Select field

Description: 2.7-A-AHU-10: Check control box for dirt, debris, and/or loose terminations. Clean and tighten electrical connections as needed.

Options: Yes, No

STEP 2: Create a Single Select field

Description: 2.7-A-AHU-11: Check motor contactor for pitting or other signs of damage. Clean and tighten electrical connections as needed.

Options: Yes, No

STEP 3: Create a Single Select field

Description: 2.7-A-AHU-12: Check fan blades and fan housing. Fans shall be examined for correct rotation. Measurements of voltage, amperage, revolutions per minute (rpm) and belt tension shall be made.

Options: Yes, No

STEP 4: Create a Single Select field

Description: 2.7-A-AHU-12A: Clean as needed. A record of each inspection and test shall be maintained on the premises as required per NYC BC 909.3.1.

Options: Yes, No

STEP 5: Create a Single Select field

Description: 2.7-A-AHU-14: Check integrity of all panels on equipment. Replace fasteners as needed to ensure proper integrity and fit/finish of equipment.

Options: Yes, No

STEP 6: Create a Single Select field

Description: 2.7-A-AHU-15: Assess field-serviceable bearings. Lubricate as necessary.

Options: Yes, No

STEP 7: Create a Single Select field

Description: 2.7-A-AHU-16: Check for fin damage and evidence of fouling on the refrigeration-cycle indoor heat exchanger, chilled-water-coil heat exchanger, or steam or hot-water-coil heat-exchanger surfaces. Clean and restore as needed to ensure acceptable condition.

Options: Yes, No

STEP 8: Create a Single Select field

Description: 2.7-A-AHU-17: Inspect for evidence of moisture carryover beyond the drain pan from cooling coils. Clean as needed.

Options: Yes, No

STEP 9: Create a Single Select field

Description: 2.7-A-AHU-18: Check damper for condition, setting, and operation. Adjust and lubricate as necessary.

Options: Yes, No

STEP 10: Create a Single Select field

Description: 2.7-A-AHU-19: Check condensate pump. Clean, and verify proper operation.

Options: Yes, No

STEP 11: Create a Single Select field

Description: 2.7-A-AHU-20: Inspect exposed ductwork for insulation and vapor barrier for integrity. Record location of damage.

Options: Yes, No

STEP 12: Create a Single Select field

Description: 2.7-A-AHU-9: Check air-filter fit and housing seal integrity. Clean and verify proper fit/ finish.

Options: Yes, No

STEP 13: Create a Single Select field

Description: 2.7-A-AHU-13: Check refrigerant system temperatures. When outside of recommended levels, find and record the cause.

Options: Yes, No