



HVAC SURVEY FORM

Casino Name: _____

First Name: _____

Last Name: _____

Position: _____

Phone: _____

Square Footage of Casino Floor. Also list other smoking venues with square footage i.e. Bingo (no back of house or non-smoking venues)

Square Footage of non-smoking section if applicable

Is the non-smoking section open to the smoking section?

Yes / No

Maximum Occupancy of the Casino floor. If unsure, number of slots

Type of HVAC system:

- a) Recirculating / Economizers
- b) Recirculating
- c) 100% outside air
- d) 100% outside air under floor distribution

Are the AHU's located on the:

- a) Roof
- b) Ground
- c) Indoors

List of AHU's that service the casino floor (include CFM ratings and model numbers)

Do you have any chiller plants that service the casino floor? If yes make and model.

Approximate age of air handlers including any remodels or additions

Minimum outside air damper setpoints

Do you measure outside air intake cfm?

Yes / No

Are the outside air damper positions :

- a) Variable
- b) Fixed / BAS controls
- c) Fixed / Manual controls

Are damper positions controlled by:

- a) Temperature
- b) Demand Controlled

Are the AHU's controlled by a BAS System?

Yes / No

Is the supply air ductwork:

- a) Exposed
- b) Under Floor
- c) Concealed / Drop Ceiling tiles
- d) Concealed

Distance from supply diffusers to casino floor:

Are the registers:

- a) Standard round
- b) Square
- c) Linear Slot

Do you have ducted returns that extend across the casino floor or open plenum return air?

Note: Ducted returns extend down to the casino floor normally at the same height as the supply ducts.

If you have return ducts, how high are the return grills from the casino floor?

Are there exhaust fans for the casino floor?

Yes / No

Are the exhaust fans:

- a) Power Exhaust built into AHU's
- b) Duct Mounted
- c) Roof Mounted

If roof mounted, what is the quantity and total cfm?

What type of particulate and/or odor filtration do you currently use in the AHU's that cover the casino floor?

- a) MERV 8
- b) MERV 10 or better
- c) Charcoal
- d) BioClimatic
- e) CosaTron
- f) Other

If Other...Please explain _____

Do any of your Casino floor AHU's have Energy Recovery Wheels?

Yes / No

If yes, what type of filtration do you use to protect these wheels i.e. MERV 8

Are there any suspended ceiling areas on the gaming floor?

Yes / No

If yes, what is the distance from floor to ceiling and how many square feet of gaming floor does this cover?

Are you currently using Scent to mask the tobacco odors?

Yes / No

Do you have both a visible and tobacco odor problem? Briefly describe your situation.

Filter Sizes and quantities for all air handlers that cover the casino floor:

Additional Comments:

Casino Air rep you are working with?
