



# Hypothesis Form

Building Name: \_\_\_\_\_ File Number: \_\_\_\_\_

Address: \_\_\_\_\_

Completed by: \_\_\_\_\_

Complaint Area (may be revised as the investigation progresses):

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Complaints (e.g., summarize patterns of timing, location, number of people affected):

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HVAC: Does the ventilation system appear to provide adequate outdoor air, efficiently distributed to meet occupant needs in the complaint area? If not, what problems do you see?

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Is there any apparent pattern connecting the location and timing of complaints with the HVAC system layout, condition or operating schedule?

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Pathways: What pathways and driving forces connect the complaint area to locations of potential sources?

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Are the flows opposite to those intended in the design? \_\_\_\_\_

Sources: What potential sources have been identified in the complaint area or in locations associated with the complaint area (connected by pathways)?

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Is the pattern of complaints consistent with any of these sources? \_\_\_\_\_

# Hypothesis Form

Hypothesis: Using the information you have gathered, what is your best explanation for the problem?

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Hypothesis testing: How can this hypothesis be tested?

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If measurements have been taken, are the measurement results consistent with this hypothesis?

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Results of Hypothesis Testing:

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Additional Information Needed:

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