

# INSPECTION SUPPORT SERVICES INC

## SYLLABUS: ISS-PD301 – Intro to IAQ

### INSTRUCTIONAL GOALS

This one-day workshop formerly “Let’s clear the Air” is designed for housing, construction and health professionals. You will gain practical knowledge and understanding of how to maintain a healthy indoor air quality in a home. The topics covered also provide information about the impacts of poor indoor air quality (IAQ) and mold related problems and opportunity for action. This is well suited for homeowners, housing staff, builders, renovators, technical service personnel, health care workers, home inspectors and Realtors.

This course is a prerequisite for the 4 Day Indoor Air Quality (IAQ) Investigator Training program.

**Pre-requisite:** None

### LEARNING OUTCOMES

Learning outcomes are clear statements of the critical/essential knowledge, skills and attitudes that a student is required to demonstrate to indicate successful completion of this course. Upon successfully completing the course the student will be able to recognize, identify and reference:

- Identifying indoor air quality problems, such as those related to mold
- What causes mold and poor indoor air quality
- How to reduce other indoor air pollutants
- Where to get professional help when needed

After your workshop, you will be able to have a better understanding of poor indoor air quality and air pollutants.

NOTE : This course will not qualify you to be a recognized Indoor Air Quality (IAQ) Investigator.

### COURSE CONTENT

- Relevance of Indoor Air Quality
- Overview of Indoor Contaminants
- Biological Contaminants
- Chemical Contaminants
- Mechanical Systems
- Indoor Air Quality Session Summary
- Appendices

### NEEDS AND RESOURCES

#### Required Background

To successfully complete this course, you must have general technical skills on:

- How to use a computer
- How to use a web browser to connect to the course site
- How to send and respond to email messages

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- How to read and familiarize yourself with the course notes

## Required Materials

- None, other than course notes supplied with the course

## Additional Print Resources (Optional)

- None

## Online Resources

- Online course notes
- Referenced technical papers specified in the course notes

## COURSE SCHEDULE

This is a 7 to 8 hour course. Online courses of this duration are based on a maximum of 2 months access for completion. This course does not include any quizzes or exams. However there are questions provided within the course materials for building your understanding of the topics covered in the course. Similarly in class sessions are scheduled for approximately 7 to 8 hours in face-to-face format.

## POLICIES AND PROCEDURES

### General Rules:

It is expected that the individual student must perform all work. Any student having an academic concern or questioning an academic decision should first discuss the matter directly with their course instructor; if the issue is not resolved then with the ISS Program Coordinator. The ISS Program Coordinator's decision is final. Further information may be found on the Inspection Support Services webpage under Training and a link to ISS Education Policy.

### Grading:

Students will be evaluated as follows: (Activity & Assessment Percentage)  
Not applicable

### Grading Scale:

Not applicable

## ADDITIONAL INFORMATION

**Note:** Online courses of this duration are based on a maximum of 2 months access for completion.

While every effort is made by the instructor to cover all content material listed in this outline, the order, **content and/or evaluation may change as a result of special circumstances (e.g. technology/equipment problems and/or changes, etc)**. In any such case, every effort will be made to make appropriate adjustments to the course delivery.

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