

## **Module 15**

### **Building Inspection Program (BIP)**

#### **Outline**

This course informs the delegate on the elements which can have health or environmental effects on buildings occupants or visitors. Typically it covers both the business and the domestic market and shows how to provide relevant assessments and reporting techniques to prevent, reduce or eliminate the harmful health effects.

#### **Syllabus**

##### **Business opportunities**

- The scale of the problem
- Partnering with BRADI and associates
- Ready made opportunities
- Client potential

##### **Health Effects**

- Personal health issues
- Group effects
- Absenteeism issues
- Performance issues

##### **Types of building**

- Domestic
- Commercial
- Commercial multi tenant

##### **Construction**

- Building envelope and construction materials
- Ventilation systems
- Building air exchanges

##### **Target issues**

- Environmental components & synergy
- Measurement techniques
- Sampling types

##### **Equipment**

- Laboratory assessments
- Data loggers
- Automatic sampling

## **Report writing**

- Automatic downloads
- Palm pilots
- Computer ports
- Writing meaningful reports

## **Business section**

- Equipment issues
- Cost of sampling
- Annual contracts
- Inspection opportunities
- Report and assessments