

# DRYING AND MOLD PREVENTION TECHNICIAN TECNICO EN SECADO & PREVENCION DE MOHO

## MODULE 1 - INTRODUCTION

Introduction to NORMI, Class Overview, and a brief explanation of what to expect throughout the course. We also want to express what we expect from the students.

### Topics covered

- i. NORMI
- ii. Class Outline
- iii. What to Expect

## MODULE 2 – ETHICS AND BUSINESS PRINCIPLES

### Topics covered

- i. Ethics
- ii. Asset vs. Liability
- iii. Company Culture

## MODULE 3 – WHAT ARE WE HERE TO DO?

### Topics covered

- i. The Drying process explained
- i. Why prevent mold growth?
- ii. Protecting the Public
- iii. Protecting the Asset

## MODULE 4 – BASIC DRYING SCIENCE

### Topics covered

- i. Water
  - a) Properties
  - b) Movement
  - c) Effects
- ii. Basic Calculations
  - a) Why we need them?

- b) ...
- iii. Permeance
- iv. Basic Psychrometrics

## **MODULE 5 – ASSESSING THE MOLD PREVENTION PROJECT**

### **Topics covered**

- i. Assessment
- ii. Paperwork
- iii. Documentation
- iv. Safety

## **MODULE 6 – PLANNING AND PREPARATION – MOLD PREVENTION PROTOCOL**

### **Topics covered**

- i. Creating the Plan
- ii. Checklists
- iii. Staging

## **MODULE 7 – EXTRACTION**

### **Topics covered**

- i. Why Extract
- ii. Extraction Equipment and Efficiency

## **MODULE 8 – EVAPORATION**

### **Topics covered**

- i. Why?
- ii. What happens during evaporation
- iii. The evaporation chamber and it's factors
- iv. Understanding these factors in combination
- v. Moisture Log

## **MODULE 9 – DEHUMIDIFICATION**

### **Topics covered**

- i. Why?

- ii. Open vs. Closed
- iii. Factors to consider in Dehumidification
- iv. Dehumidification Equipment.