**NTCA Regional Training Program**

**Gauged Porcelain Tile / Panels**

This program will stress:

• Industry standards and methods relevant to the subject area

• Adherence to manufacturer instructions

• Substrate analysis and preparation

• Selection and installation materials such as mortars, membranes, grouts,

sealants, drains and related setting materials

• Selection and use of tools including specialty tools

• Efficient work flow and teamwork

• Job site safety and health practices

**NTCA Member Regional Training Program Agenda**

**Gauged Porcelain Tile / Panels**

**7:30 – 7:55 Arrive at training location**

**8:00 Welcome and Introductions (NTCA)**

**Introduction to Gauged Porcelain Tile and Panels (Manufacturer)**

**Overview of ANSI A108.19 and ANSI A137.3 (NTCA)**

• American National Standard Specifications for Gauged Porcelain

Tiles and Gauged Porcelain Tile Panels / Slabs – Material and

Installation Standards

**Setting Materials for GPTP – Selection and Use (Manufacturer)**

**Trowel & Error (NTCA)**

**9:30 Break**

**9:45 Safety Briefing**

**10:00 Hands on Demonstration: Substrate Prep for Floors and Walls**

**(NTCA / Manufacturer)**

• Inspect horizontal and vertical substrates for flatness

• Discuss proper substrate preparation, materials and techniques

**10:15 Introduction to Specialized Tools and Material Handling (NTCA /**

**Manufacturer)**

• Proper tool usage and material handling

**10:15 Break into teams**

**10:15 Proper Troweling and Installation of GPTP on Floors**

• Teams rotate through proper trowel technique instruction

• First team installs GPTP on floor

• Second team installs GPTP on floor

**11:45 Review / Q&A**

**12:00 Lunch**

**12:45 Review / Q&A**

**1:00 Installation of GPTP on Walls**

• Third team installs GPTP on wall

• Fourth team installs GPTP on wall

**3:00 Work with tools to handle, cut, drill, measure, score, snap**

**4:15 Review and Q&A**

**4:30 Departure (approximate)**

**Instructor led installation will cover these main points:**

• Measure, cut and handle tile/panels

• Trowel selection and troweling techniques

• Timing

• Teamwork

• Bedding / Coverage

• Lippage tuning systems

• Control / Expansion / Perimeter joints

• Grouting / Sealant

• Wall installation

• Floor installation

• Cutting

• Drilling