

M300 Outline – Core Installation & Configuration

I. Introduction **Day 1**

- A. Course Overview
- B. Course Objectives
- C. Documentation Overview

II. T2M Overview **Day 1**

- A. PSAP Functionality
- B. Hardware Overview
- C. Software Overview
- D. System Interoperability
- E. System Interconnectivity

III. System Installation **Day 2-5**

A. Professional installations

- 1. Why Installations Succeed
- 2. Attaining Customer Confidence
 - a. Professional Appearance
 - b. Organized – Ready to proceed

B. Site Surveys

C. Installation Process

- 1. Preplanning Process
- 2. Installation Methodology
 - a. Telephony Platform
 - b. Power 911
 - c. Power MAP
 - d. Power MIS
- 3. Installation Procedure
- 4. System Verification Test
- 5. System Acceptance Test

IV. Practical Application **Day 1-5**

A. Job Sheet JS-1: System Design Parameters

- Scenario Based System Configuration
 - 1. Telephony platform considerations
 - 2. Power911 considerations
 - 3. PowerMAP considerations
 - 4. PowerMIS considerations
 - 5. Configuration forms

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B. Performance Exercise PE-1: Install Telephony Platform

- Based on Classroom Capabilities

C. Performance Exercise PE-2:

- Test Telephony Platform

D. Performance Exercise PE-3:

- Install and Configure Power 911

E. Performance Exercise PE-4:

- Test Power 911

F. Performance Exercise PE-5:

- Install and Configure Power MAP

G. Performance Exercise PE-6:

- Test Power MAP

H. Performance Exercise PE-7:

- Install Power MIS

I. Performance Exercise PE-8:

- Test Power MIS

J. Performance Exercise PE-9:

- Perform System Verification Test

K. Performance Exercise PE-10:

- Perform System Acceptance Test

L. Performance Exercise PE-11:

- Fault Isolate Hardware Installation Fault

M. Performance Exercise PE-12:

- Fault Isolate Software Installation Fault

N. Performance Exercise PE-13:

- Fault Isolate Telephony Configuration Fault

O. Performance Exercise PE-14:

- Fault Isolate Power Product Configuration Fault

Prerequisites:

M100 Maintenance Course

M200 Maintenance Course

Course Materials:

- Student Guide
- Student Workbook
- Supplemental Handouts