

## **EXPERION MX: FUNDAMENTALS – SCANNER SETUP AND MAINTENANCE**

### **COURSE OVERVIEW**

**Course Number: EMX-0001**

**Course Duration: 5 Days**

**Prerequisite Course (s): None**

The course presents the basic knowledge and skills needed to maintain the Experion MX Q4000-80 scanner.

### **COURSE DELIVERY OPTIONS**

- Instructor-Led Training (ILT)

### **COURSE OBJECTIVES**

- Radiation Safety Interlocks
- Scanner data handling
- Sensor packaging
- Scanner support displays
- Scanner Diagnostics display
- Perform preventive maintenance using the Experion MX diagnostic software package for the Q4000-80 scanner
- Begin problem isolation using the Experion MX diagnostic software package for the Q4000-80 scanner
- Replace scanner components using prescribed methods
- Calibrate the Q4000-80 scanner drive system
- Replace sensors with minimum down time