Publications and Training Solutions
Course Syllabus: 523-0808754

COURSE TITLE: Pro Line II – Electronic Flight Instrument System (EFIS)
                      Flight Line Maintenance (Level I)

PREREQUISITES:

Students should have a basic knowledge of aircraft avionics systems and a working command of the English language. Students should be familiar with MS Windows® based Operating Systems.

PURPOSE:

This course provides line maintenance personnel with the training to operate and perform flight line maintenance for the Pro Line II Electronic Flight Instrument System (EFIS).

OBJECTIVES: Upon completing this course, the student should be able to:

1. Confirm normal operations of the Primary Flight Display (PFD), Multi-Function Display (MFD), and reversionary mode after component failure.
2. Identify self-test and troubleshooting procedures for the EFIS.

COURSE LENGTH: 1 Hour 15 Minutes

REFERENCES:

1. N/A

Publications and Training Solutions
Course Syllabus: 523-0808754

COURSE OUTLINE

0. Welcome & Introductions

    A. Objectives

1. Operation

    A. Introduction

    B. Electronic Flight Display

    C. Multi-Function Display

    D. Reversionary Modes

2. Diagnostics Codes and Troubleshooting

    A. Introduction

    B. EFIS Related Self-Tests

    C. Troubleshoot System Faults

3. Summary

EQUIPMENT TYPE:

EQUIPMENT	NOMENCLATURE	PART NUMBER
Display Select Panel	DSP-85M	822-0967-201
Flight Control Panel	FCP-65	622-5798-007 / 008 / 010 / 011 / 013 / 014 / 025
Multi-Function Display	MFD-85B	622-7876-011 / 012 / 211 / 212
Electronic Flight Display	EFD-84	622-9681-001 / 002