OATS, the Cincinnati Chapter of PAMA, proudly presents

I.A. Seminar 2010

Location is Cincinnati State (West Campus) 10030 West Rd., Harrison.
Held on October 30, 2010. Cost is $0.
Register via fax at 979-6677 or via e-mail at khartman@ejmjets.com.

7:30 – 8:00 Registration and continental breakfast provided by Executive Jet Management, Inc.

8:00 – 10:00	**FAA** **Speaker: Mike Millard, Aviation Safety Inspector** **Topic: FAA Regulations, Personal Minimums and Human Factors**
10:00 – 11:00	**Saint-Gobain Performance Plastics** **Speaker: Dave Stresing, Engineering Mgr Aerospace** **Topic: SATCOM/DBS/In Flight Entertainment: The History, Evolution and the Future Technical Applications.**
11:00 – 12:00	**Columbus State Community College** **Speaker: Jeff Gruber, Asst. Prof/Prgm Coordinator** **Topic: The Aviation Maintenance Model Code of Conduct**

12:00 – 1:00 Lunch provided by Saint-Gobain Performance Plastics

1:00 – 5:00	**Executive Jet Management / FAASTeam** **Speaker: Jim Bergman, EJM Citation Prgm Mgr, FAASTeam Lead Representative** **Topic: Sheet Metal 101**
1st Hour Classroom	**Materials:** Aluminum, Steel, Composites, Plexiglas **Basic Drilling:** Speeds, Bits, Tooling, Counter Sinking **Rivets:** Descriptions, Driven Fasteners, Button Heads, Flush, Double Flush **General Hole Sizes:** #3, #4, #5, **General Sheet Metal Tooling:** Cleco's, Cleco Pliers, Scales, Router Bits, Files, General De-burring Tools
2nd Hour Shop Work	Selection of Materials and Prep; Evaluating Area to Work and / or Shop Area; Laying Out Pattern Drilling; De-burring; Working with files
3rd Hour Classroom	**Selection of Rivet guns**: 3X, 4X, 5X, Straight Guns, 90 degree gun **Rivet Gun set-up**: Adjustment of Hammer hit for material **Selection of Rivet set**: Prior use inspection of condition, Correct Set length and angle for application **Selection of Bucking Bars**: Prior use inspection of condition, Correct Bar for application **Rivet Driving, Bucking & Shaving**: Setting fastener, Primary hit and Secondary hit, Counter Sinking
4th Hour Classroom	**Rivet Gun set-up** **Selection of Rivet Sets** **Selection of Bucking Bar** **Driving #3, #4, #5 Button head Rivets** **Counter-Sinking, Full head and Skin Rivets** **Driving #3, #4, #5 Counter Sink Rivets,** **Rivet shaving**

After 5:00 We hope to have your Certificate ready – Preregistration showing your name as you want it on the Certificate is helpful.