

Employer Feedback Survey

Classes of 2001, 2002, 2003 & 2004, 1 1/2 Years After Graduation

**Program Profile
MS Aeronautics
All Specializations**

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This Program Profile contains Employer Feedback Survey results for this degree program only, for the Classes of 2001, 2002, 2003 & 2004. Almost every question from the instrument is included. Some of the skill verbiage required abbreviation in order to fit in the tables; please refer to the survey instrument if clarification is needed. Employer comments for 'strengths' and 'weaknesses' of the degree program have been included.

In an effort to correct for disproportionate response rates and adjust the respondent profile so that it was representative of the target population, the data were weighted by gender, campus, program, and year of graduation. Percentages in the data tables represent the weighted result (the number of respondents has been left unweighted, however). Please use caution when interpreting results for programs with a small number of respondents; results based on very few respondents may not be representative. Programs for which there were fewer than three respondents are excluded.

**Number of Respondents
By Campus and Year of Graduation.**

	MS Aeronautics				
	2001	2002	2003	2004	All Years
Daytona Beach	1	1	1	2	5

**Graduate's length of time at present position
(as reported by the graduate on the preceding Alumni Survey)
By Campus
All Years Combined**

	Unwtd # of Respondents	Less than 1 year	1-2 years	More than 5 years
		Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	5	39.9%	17.2%	42.9%

Response options: 'Less than 1 year', '1-2 years', '3-5 years', 'More than 5 years'.

**Best description of graduate's field of work
(as reported by the graduate on the preceding Alumni Survey)
By Campus
All Years Combined**

		Daytona Beach
Unwtd # of Respondents		5
Aerospace	Wtd Col %	25.4%
Education	Wtd Col %	42.9%
Flight training	Wtd Col %	17.2%
Government	Wtd Col %	14.5%

**Relationship of graduate's job to his/her field of study at ERAU
(as reported by the graduate on the preceding Alumni Survey)
By Campus
All Years Combined**

	Unwtd # of Respondents	Closely related	Somewhat related
		Wtd Col %	Wtd Col %
Daytona Beach	5	82.8%	17.2%

Response options: 'Closely related', 'Somewhat related'.
Graduates who responded 'Not related' on their Alumni Survey were excluded from consideration for the Employer Feedback Survey.

**Approximately how many ERAU graduates do you know professionally?
By Campus
All Years Combined**

	Unwtd # of Respondents	Number of ERAU Graduates Know Professionally		
		6-10	11-50	Over 50
		Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	5	25.4%	57.4%	17.2%

Response options: '1', '2-5', '6-10', '11-50', 'Over 50'.

**How many ERAU graduates do you currently supervise?
By Campus
All Years Combined**

	Unwtd # of Respondents	Number of ERAU Graduates Currently Supervise			
		1	2-5	6-10	Over 20
		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	5	17.2%	39.9%	17.2%	25.7%

Response options: '1', '2-5', '6-10', '11-50', 'Over 50'.

**Did you graduate from ERAU?
By Campus
All Years Combined**

	Unwtd # of Respondents	Supervisors Who Are Also ERAU Graduates	
		Yes	No
		Wtd Row %	Wtd Row %
Daytona Beach	5	42.6%	57.4%

Response options: 'Yes', 'No'.

**What is your level of involvement in the hiring of new workers?
By Campus
All Years Combined**

	Unwtd # of Respondents	Hiring involvement level	
		Make Final Decision	Provide Input
		Wtd Row %	Wtd Row %
Daytona Beach	5	17.2%	82.8%

Response options: 'Make Final Decision', 'Provide Input', 'No Involvement'.

What is your preference for hiring graduates?

**By Campus
All Years Combined**

	Unwtd # of Respondents	Preference for Hiring Graduates	
		Some Preference for ERAU Graduates	Some Preference for Other Graduates
		Wtd Row %	Wtd Row %
Daytona Beach	5	74.3%	25.7%

Response options: 'Strong preference for other graduates', 'Some preference for other graduates', 'No preference', 'Some preference for ERAU graduates', 'Strong preference for ERAU graduates'.

What preference do you have for multi-lingual candidates?

**By Campus
All Years Combined**

	Unwtd # of Respondents	Preference for multi-lingual candidates	
		Some Preference	No Preference
		Wtd Row %	Wtd Row %
Daytona Beach	3	42.8%	57.2%

New question as of the Class of 2003 survey.
Response options: 'Strong Preference', 'Some Preference', 'No Preference'.

How important do you consider global awareness and international experience for new employees?

**By Campus
All Years Combined**

	Unwtd # of Respondents	Importance of global awareness and international experience
		Somewhat Important
		Wtd Row %
Daytona Beach	3	100.0%

New question as of the Class of 2003 survey.
Response options: 'Very Important', 'Somewhat Important', 'Not Important'.

**What changes do you anticipate in your organization's
need for aviation and aerospace professionals in the
near future?
By Campus
All Years Combined**

	Unwtd # of Respondents	Anticipated changes to organization's need for av/aero professionals	
		Increased Need	No Changes
		Wtd Row %	Wtd Row %
Daytona Beach	4	50.2%	49.8%

New question as of the Class of 2002 survey.
Response options: 'Increased Need', 'No Changes',
'Decreased Need'.

**The education of the graduate meets our company's
needs
By Campus
All Years Combined**

	Unwtd # of Respondents	Education of ERAU Graduate Meets Company's Needs	
		Strongly Agree	Agree
		Wtd Row %	Wtd Row %
Daytona Beach	5	60.1%	39.9%

Response options: 'Strongly Disagree', 'Disagree', 'Neutral',
'Agree', 'Strongly Agree'.

**He/she is a valuable employee
By Campus
All Years Combined**

	Unwtd # of Respondents	Graduate is a Valuable Employee	
		Strongly Agree	Agree
		Wtd Row %	Wtd Row %
Daytona Beach	5	60.1%	39.9%

Response options: 'Strongly Disagree', 'Disagree', 'Neutral',
'Agree', 'Strongly Agree'.

He/she is a good candidate for promotion
By Campus
All Years Combined

	Unwtd # of Respondents	Graduate is a Good Candidate for Promotion		
		Strongly Agree	Agree	Neutral
		Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	5	42.9%	31.7%	25.4%

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

Compared to graduates from other institutions, his/her knowledge and skill level is:
By Campus
All Years Combined

	Unwtd # of Respondents	Skill Level of ERAU Graduate Compared to Graduates From Other Institutions		
		Much Higher	Somewhat Higher	Equivalent
		Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	5	42.9%	17.2%	39.9%

Employer Feedback Survey
Classes of 2001, 2002, 2003 & 2004, 1 1/2 Years After Graduation

Program Profile - MS Aeronautics

ERAU General Skills Preparation and Usefulness on the Job
MAS General Education Skills: All Specializations Combined
All Years Combined

Daytona Beach

	MS Aeronautics													
	Unwtd # of Respond ents	Employer's Usefulness of Skill on the Job			Unwtd # of Respond ents	Competence of this ERAU Graduate				Unwtd # of Respond ents	Competence of Graduates from Other Institutions			
		Very Useful	Somew hat Useful	Not Useful		Excellent	Good	Average	Poor		Excellent	Good	Average	Very Poor
		Wtd Row %	Wtd Row %	Wtd Row %		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Quantitative/mathematics	4	70.4%	29.6%	.0%	4	50.3%	20.1%	29.6%	.0%	4	.0%	70.4%	29.6%	.0%
Basic PC software (word processing, spreadsheets, etc.)	5	100.0%	.0%	.0%	5	57.5%	42.5%	.0%	.0%	5	25.8%	74.2%	.0%	.0%
Writing skills (non-technical)	5	82.8%	17.2%	.0%	5	34.4%	51.1%	14.5%	.0%	5	17.2%	68.3%	14.5%	.0%
Technical writing	5	39.8%	60.2%	.0%	5	17.2%	43.0%	39.8%	.0%	5	17.2%	68.3%	14.5%	.0%
Speaking before an audience	5	42.5%	40.3%	17.2%	5	17.2%	25.8%	57.0%	.0%	5	17.2%	43.0%	39.8%	.0%
Listening skills	2	50.0%	.0%	50.0%	2	.0%	50.0%	50.0%	.0%	2	.0%	50.0%	50.0%	.0%
Applied research (information gathering and analysis)	5	74.2%	25.8%	.0%	5	60.2%	14.5%	25.3%	.0%	5	.0%	85.5%	14.5%	.0%
Critical thinking	5	82.8%	17.2%	.0%	5	25.8%	34.4%	39.8%	.0%	5	.0%	60.2%	39.8%	.0%
Independent work	5	100.0%	.0%	.0%	5	60.2%	14.5%	25.3%	.0%	5	25.8%	34.4%	39.8%	.0%
Planning, scheduling, and carrying out projects	5	100.0%	.0%	.0%	5	60.2%	14.5%	25.3%	.0%	5	43.0%	17.2%	39.8%	.0%
Defining and solving problems	5	85.5%	14.5%	.0%	5	60.2%	14.5%	25.3%	.0%	5	25.8%	34.4%	39.8%	.0%
Working in groups/teams	5	74.7%	25.3%	.0%	5	43.0%	57.0%	.0%	.0%	5	17.2%	68.3%	14.5%	.0%
Leading/guiding others	5	43.0%	57.0%	.0%	5	25.8%	48.9%	25.3%	.0%	5	43.0%	31.7%	25.3%	.0%
Responsible actions and decision making	5	43.0%	57.0%	.0%	5	43.0%	17.2%	14.5%	25.3%	5	.0%	60.2%	39.8%	.0%
Ability to adapt to change	2	50.0%	.0%	50.0%	2	.0%	50.0%	50.0%	.0%	2	.0%	50.0%	50.0%	.0%
Understanding other people and other points of view	5	68.3%	31.7%	.0%	5	25.8%	59.7%	14.5%	.0%	5	25.8%	57.0%	17.2%	.0%
Environmental awareness	5	43.0%	57.0%	.0%	5	17.2%	25.8%	57.0%	.0%	5	.0%	31.7%	68.3%	.0%
Political and economic awareness	5	.0%	68.3%	31.7%	5	.0%	51.1%	17.2%	31.7%	5	.0%	17.2%	68.3%	14.5%
Knowledge of political/physical geography	4	20.1%	79.9%	.0%	4	20.1%	30.2%	49.7%	.0%	4	.0%	40.2%	59.8%	.0%

ERAU Preparation response options for the Class of 2003 and 2004 survey: 1='Excellent', 2='Good', 3='Average', 4='Poor', 5='Very Poor'.

Competence response options for the Class of 2001 and 2002 survey: 1='Very Good', 2='Good', 3='Average', 4='Poor', 5='Very Poor'.

Usefulness response options: 1='Very Useful', 2='Somewhat Useful', 3='Not Useful'

ERAU Degree Specific Skills Preparation and Usefulness on the Job
MAS Core Skills: All Specializations Combined
All Years Combined

Daytona Beach

	MS Aeronautics											
	Unwtd # of Respond ents	Usefulness of skill on the Job			Unwtd # of Respond ents	Competence of this ERAU Graduate			Unwtd # of Respond ents	Competence of other Graduates		
		(1) Very Useful	(2) Somew hat Useful	(3) Not Useful		(1) Very Good	(2) Good	(3) Average		(2) Good	(3) Average	(4) Poor
		Wtd Row %	Wtd Row %	Wtd Row %		Wtd Row %	Wtd Row %	Wtd Row %		Wtd Row %	Wtd Row %	Wtd Row %
(A) Air transportation as part of system	3	28.8%	71.2%	.0%	2	40.4%	.0%	59.6%	2	40.4%	59.6%	.0%
(B) Basic elements of STS	3	.0%	28.8%	71.2%	1	.0%	.0%	100.0%	1	.0%	100.0%	.0%
(C) Materials/practices used in A/A vehicles	3	28.8%	71.2%	.0%	2	.0%	.0%	100.0%	2	.0%	59.6%	40.4%
(D) Human factors problems and analysis	3	.0%	100.0%	.0%	2	.0%	40.4%	59.6%	2	.0%	100.0%	.0%
(E) Major steps in developing a research study	3	71.2%	.0%	28.8%	2	.0%	40.4%	59.6%	2	.0%	100.0%	.0%
(F) Analysis of five major research methodologies	3	28.8%	42.4%	28.8%	2	.0%	40.4%	59.6%	2	.0%	100.0%	.0%

ERAU Preparation response options for the Class of 2003 and 2004 survey: 1='Excellent', 2='Good', 3='Average', 4='Poor', 5='Very Poor'.
Competence response options for the Class of 2001 and 2002 survey: 1='Very Good', 2='Good', 3='Average', 4='Poor', 5='Very Poor'.
Usefulness response options: 1='Very Useful', 2='Somewhat Useful', 3='Not Useful'

Comments from the question "Considering this ERAU graduate, what strengths do you perceive in his/her degree program?" - Daytona Beach

Class of 2001

Desire, dedication and knowledge.

Class of 2002

Degree program at ERAU not directly related to duties at LM Aero, but graduate is learning quickly and adapting well to his new duties.

Class of 2003

Taught analytical skills enabling him to select good people , detect inefficiencies in processes, develop and implement remedies.

Class of 2004

Broad ranging, covers most aspects of commercial aviation. Excellent professors!

Comments from the question "Considering this ERAU graduate, what weaknesses do you perceive in his/her degree program?" - Daytona Beach

Class of 2002

Graduate was not educated in his areas of responsibility at ERAU so has required a lot of mentoring OJT, but his skills are developing slowly, somewhat behind his peers who have graduated from Aero Engineering-related discipline.

Class of 2004

No noticeable weaknesses- able to do all that is expected. Note: Difficult to separate her experience in the work force (including airline pilot) from instruction at ERAU when assessing.