

Web Based Form Management (eForms)

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The Aerospace Corporation

 Created in 1960 at the request of Congress to provide technical and engineering support to the U.S. Air Force

- Nonprofit organization
 - Operates a Federally-Funded Research and Development Center (FFRDC)
- Purpose is purely technical
- Applies engineering and scientific expertise to advance performance of national security space systems
- Headquarters in El Segundo, CA

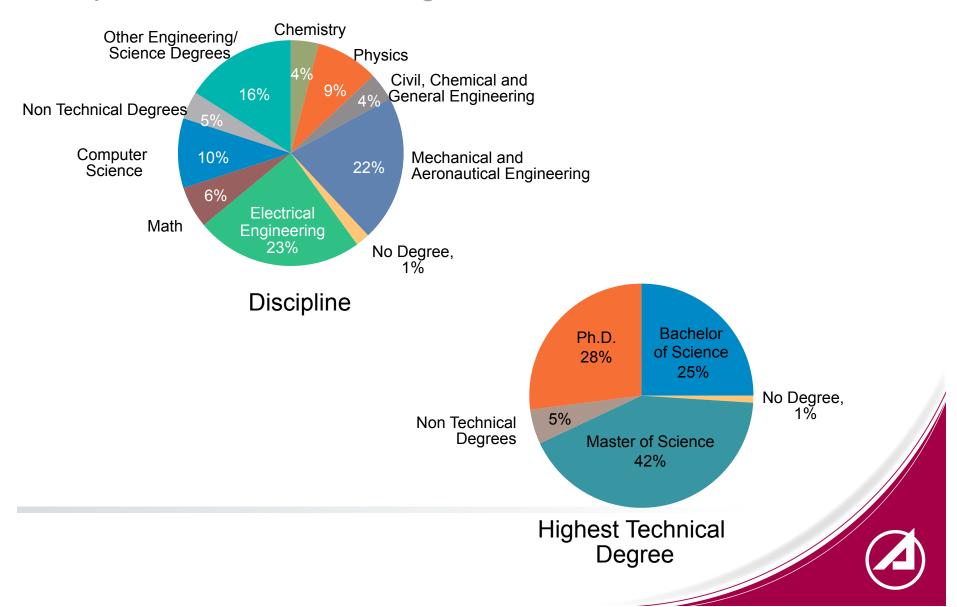


Dedicated to National Security Space mission success



Aerospace Staff

Discipline and Technical Degree



Motivation - eForms

- Eliminate paper processes to increase efficiency
 - It's time to automate the form process
- We get requests for new online forms on a regular basis
 - Need a centralized system to manage these forms
- Forms need to be
 - Designed / Created
 - Revised / Versioned
 - Stored
 - Signed
 - Approved
 - Audited
 - Renewed
 - Discontinued
 - Private



Enterprise Information Services Services Support Info Security

Sample online form

IP Address Request Form

New IP Address Delete IP Address Change IP Information
Requestor's Name
Requestor's Phone
Requestor's Email
Computer Location
Computer Model (e.g., HP EliteBook, MacBook Pro, Virtual System)
Ethernet Address (e.g., 08-00-20-1b-47-61)
Property Tag:
Preferred Hostname: (optional - if blank the property Tag will be used)
Alternate Hostname (If preferred is unavailable)
Network Aeronet SMCNet Other
Current IP address: (If applicable)
Comments:
Send



Mentor Sign-up Form

If you are interested in becoming a mentor, please complete the form below. By completing this form, you agree to have your contact information appear in the <u>corporate mentor profiles listing</u>, which is available to all employees at Aerospace.

Questions marked with a * are required.

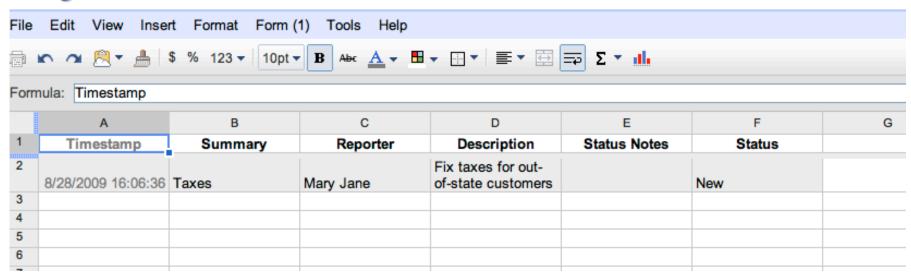
Badge*	
First name*	MI Last name*
lob title* fears at Aerospace* Work telephone*	CCC* Years of experience*
Office location* Albuquerque Current job and brief work history*	
	6
Professional background* (Please chei Acquisition Administrative Services Aerospace Engineering Auditing Civil Engineering Computer Analysis Computer Operations Computer Programming Computer Technology Electrical Engineering Facilities Financial Management Human Resource Management Industrial Engineering Education*	information Technology Launch Library Management Mechanical Engineering Modeling and Simulation Network Engineering Office Professional Program Manager Research Analysis Security Services Software Engineering Systems Engineering Telecommunications Training and Professional Development
Certifications	
Highlight any particular qualities you br Interpersonal skills Confidante/sounding board Optimistic/positive outlook Writing skills Networking skills Listening skills Team building/player	ing to a mentoring partnership* (Please check all that apply) Leadership/supervisory experience Communications skills Public speaking skills A successful career path Committed to the growth of the organization Committed to helping people grow and develop

Sample online form #2



Google approach







Ticket
Report a problem or suggestion
* Required
Summary * Short one or two word description
Reporter * Your name
Description * Describe the suggestion or problem
Status Notes Used internally, leave blank
Status Used internally, do not set New
Submit
Powered by Google Docs
Report Abuse - Terms of Service - Additional Terms



Requirements

- Scope the system so that it can be completed within 10 weeks
- Document and prioritize requirements
- Design with future iterations in mind
- Use a project lifecycle of your choice



Architectural Constraints

- Application is accessible through the Web
 - IE 7.0 + and Firefox
- Must use open standard based technologies
- Assume user is authenticated
- HTML5 technologies



Collaboration and coordination

- Telephone conference calls
 - Aerospace will provide an 800 or 866 number
- Email (always cc both)
 - Jennifer Lombardi
 - lombardi@aero.org
 - Ric Cowan
 - cowan@aero.org

