



Defense Acquisition Workforce Key Information

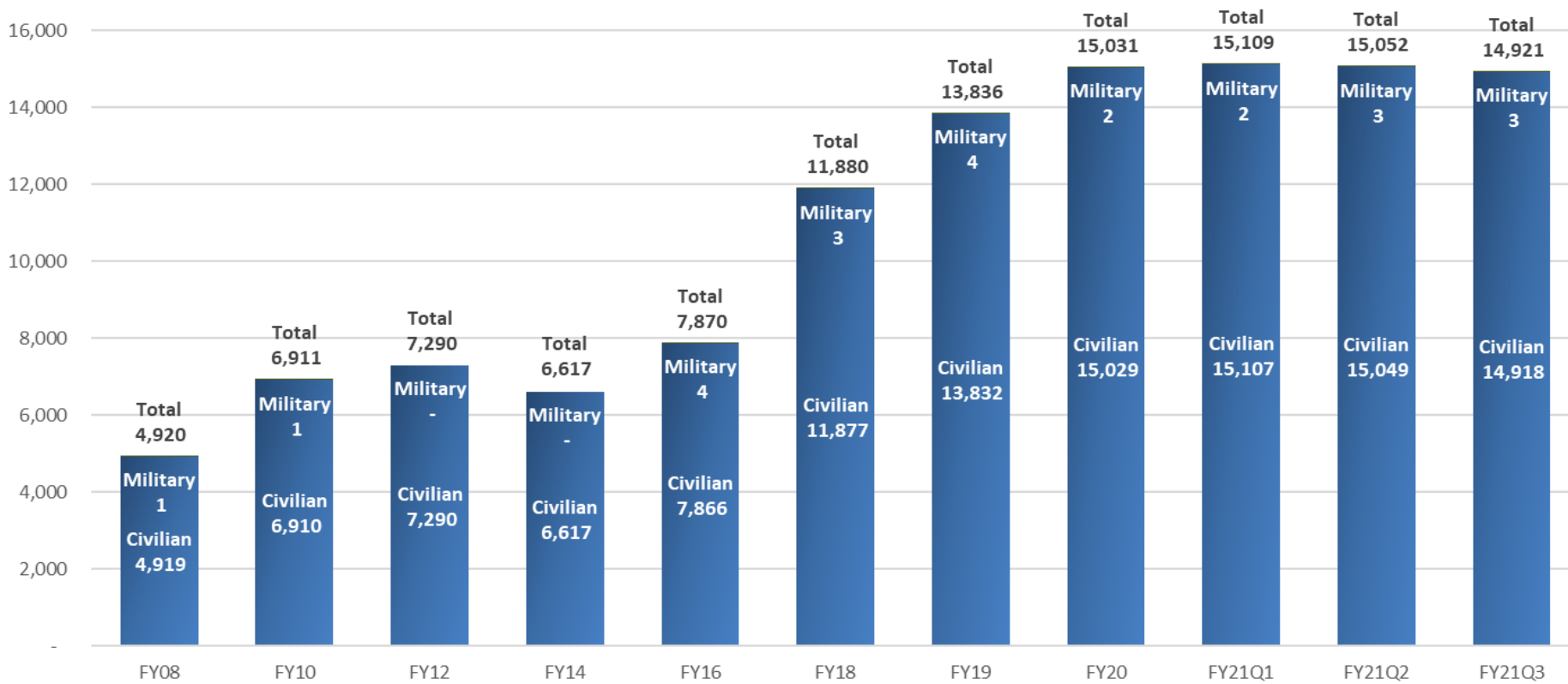
Facilities Engineering
As of FY21Q3 (30 June 2021)



Total Historic Workforce

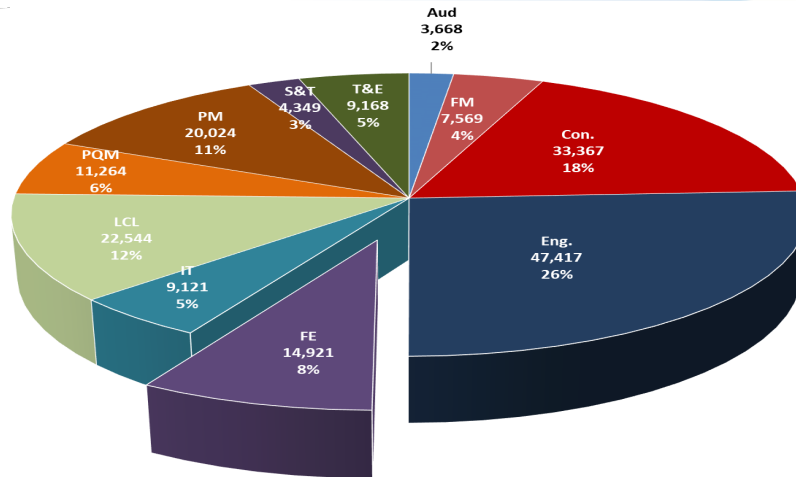


Facilities Engineering





AWF by Component and Career Field



FY2021Q3	Army	Navy	Marine Corps	Air Force	4th Estate	Totals	% Total
Auditing	-	-	-	16	3,652	3,668	2%
Business - CE	246	542	35	558	111	1,492	1%
Business - FM	1,822	2,524	183	2,401	639	7,569	4%
Contracting	9,008	6,598	616	9,002	8,143	33,367	18%
Engineering	9,313	24,963	330	10,724	2,087	47,417	25%
Facilities Engineering	6,879	7,044	49	837	112	14,921	8%
Information Technology	2,093	4,151	230	1,629	1,018	9,121	5%
Life Cycle Logistics	7,030	7,062	600	4,353	3,499	22,544	12%
Production, Quality and Man	1,368	3,998	23	529	5,346	11,264	6%
Program Management	3,659	6,437	780	7,264	1,884	20,024	11%
Property	55	77	1	19	264	416	0%
Purchasing	245	378	28	48	454	1,153	1%
S&T Manager	659	565	1	2,969	155	4,349	2%
Test and Evaluation	1,980	3,179	116	3,525	368	9,168	5%
Unknown/Other	9	1	1	21	19	51	0%
Totals	44,366	67,519	2,993	43,898	27,751	186,527	
Component %	23.8%	36.2%	1.6%	23.5%	14.9%		



Facilities Engineering Workforce Historical Size by Agency FY08 – FY21Q3



Facilities Engineering Defense Acq Workforce Agency	FY08	FY10	FY12	FY14	FY15	FY16	FY18	FY19	FY20	FY21Q1	FY21Q2	FY21Q3
Navy	3,902	5,301	5,508	4,998	5,229	5,456	5,755	6,684	7,072	7,088	7,077	7,044
MARINE CORPS	-	18	23	41	32	34	33	36	43	47	51	49
ARMY	988	1,564	1,708	1,530	1,497	1,797	5,329	6,312	6,973	7,047	6,979	6,879
AIR FORCE	6	20	29	4	166	498	668	701	836	820	837	837
MDA	1	4	19	42	42	42	46	48	55	54	53	53
DeCA	-	-	-	-	16	30	31	34	30	30	30	31
DISA	-	-	-	-	-	8	14	12	12	14	16	17
DAU	1	-	-	-	-	2	2	2	2	2	2	2
DCMA	6	1	1	-	2	1	1	6	5	3	3	4
DTRA	2	1	1	1	1	1	1	1	1	2	2	2
DLA	13	2	1	1	1	1	-	-	-	-	-	-
DMEA	-	-	-	-	-	-	-	-	2	2	2	3
TOTAL	4,919	6,911	7,290	6,617	6,986	7,870	11,880	13,836	15,031	15,109	15,052	14,921

% Change Since FY08	% Change Since FY15	% Change Since FY20
81%	35%	5%
	53%	36%
596%	360%	9%
13850%	404%	19%
5200%	26%	10%
	94%	-9%
		42%
100%		0%
-33%	100%	-33%
0%	100%	100%
-100%	-100%	
↑ 203%	↑ 114%	↓ -1%



Facilities Engineering Workforce Historical Size (Quarterly) by Agency



Facilities Engineering Defense Acq Workforce Agency	FY08	FY10	FY12	FY14	FY15	FY16	FY18	FY19	FY20	FY21Q1	FY21Q2	FY21Q3
Navy	3,902	5,301	5,508	4,998	5,229	5,456	5,755	6,684	7,072	7,088	7,077	7,044
MARINE CORPS	-	18	23	41	32	34	33	36	43	47	51	49
ARMY	988	1,564	1,708	1,530	1,497	1,797	5,329	6,312	6,973	7,047	6,979	6,879
AIR FORCE	6	20	29	4	166	498	668	701	836	820	837	837
MDA	1	4	19	42	42	42	46	48	55	54	53	53
DeCA	-	-	-	-	16	30	31	34	30	30	30	31
DISA	-	-	-	-	-	8	14	12	12	14	16	17
DAU	1	-	-	-	-	2	2	2	2	2	2	2
DCMA	6	1	1	-	2	1	1	6	5	3	3	4
DTRA	2	1	1	1	1	1	1	1	1	2	2	2
DLA	13	2	1	1	1	1	-	-	-	-	-	-
DMEA	-	-	-	-	-	-	-	-	2	2	2	3
TOTAL	4,919	6,911	7,290	6,617	6,986	7,870	11,880	13,836	15,031	15,109	15,052	14,921

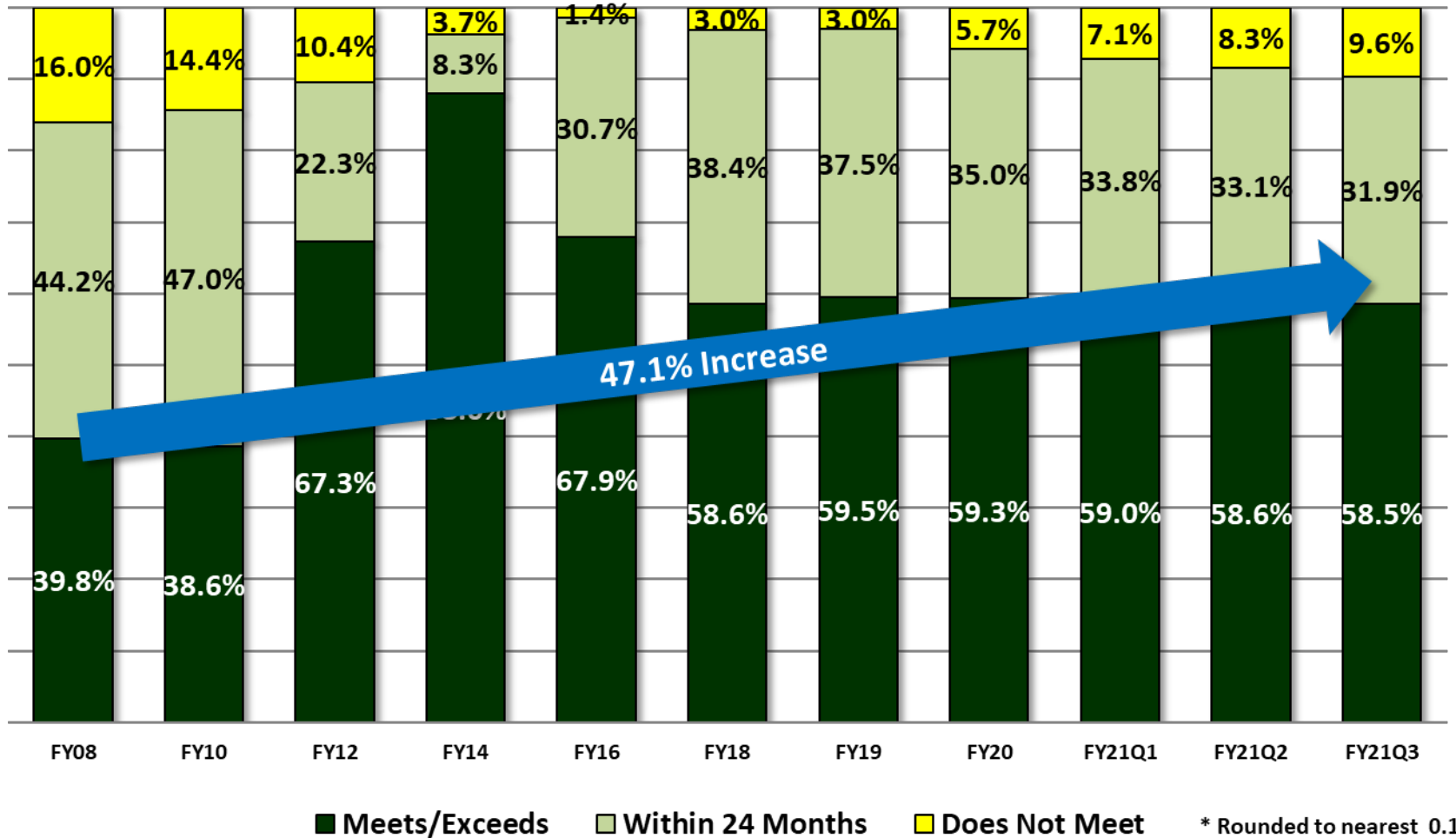
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81%	35%	5%
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		42%
100%		0%
-33%	100%	-33%
0%	100%	100%
-100%	-100%	
↑ 203%	↑ 114%	↓ -1%



Facilities Engineering Historical DAWIA Certification FY08 – FY21Q3

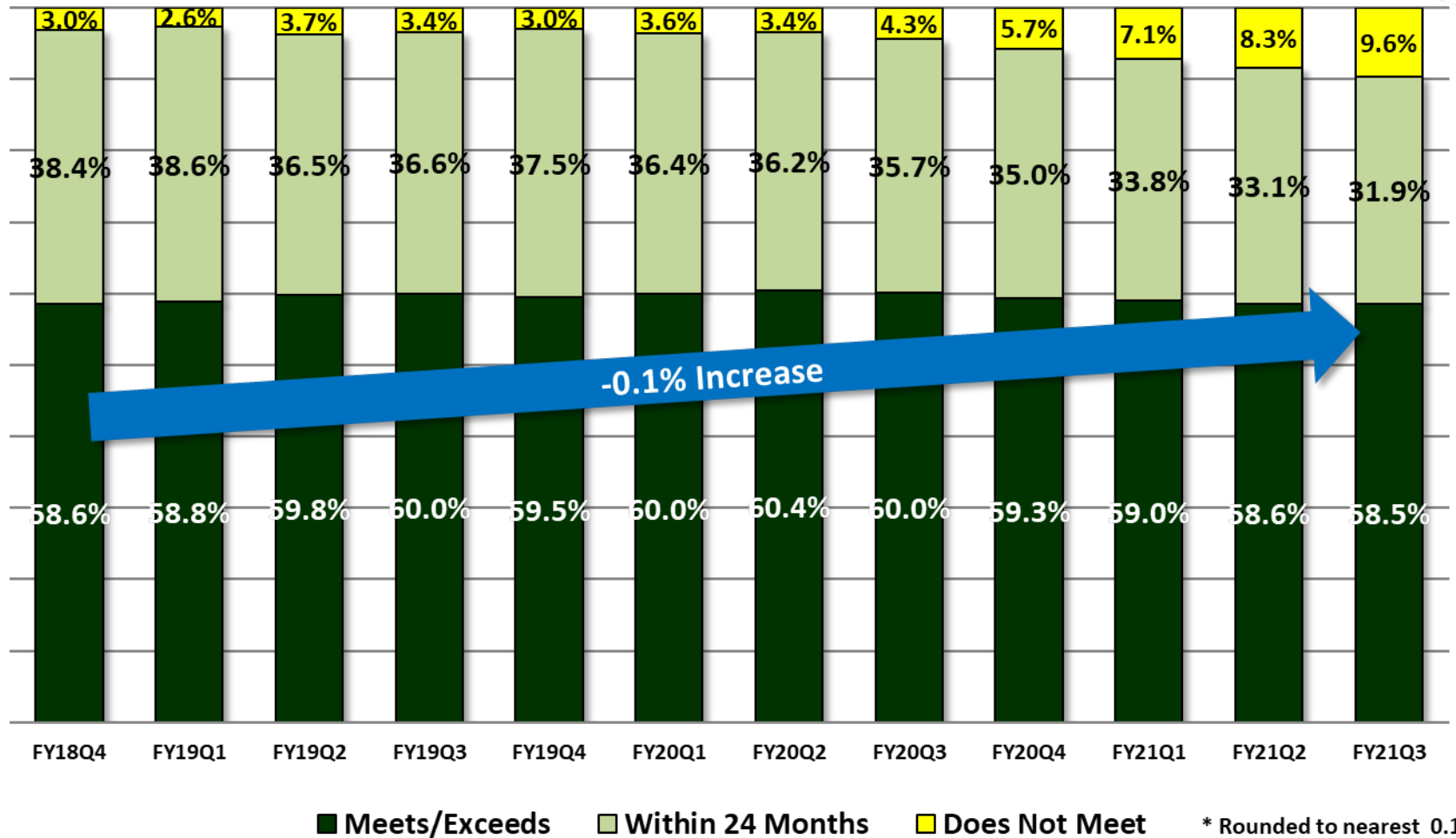


Facilities Engineering





Facilities Engineering Historical (Quarterly) DAWIA Certification



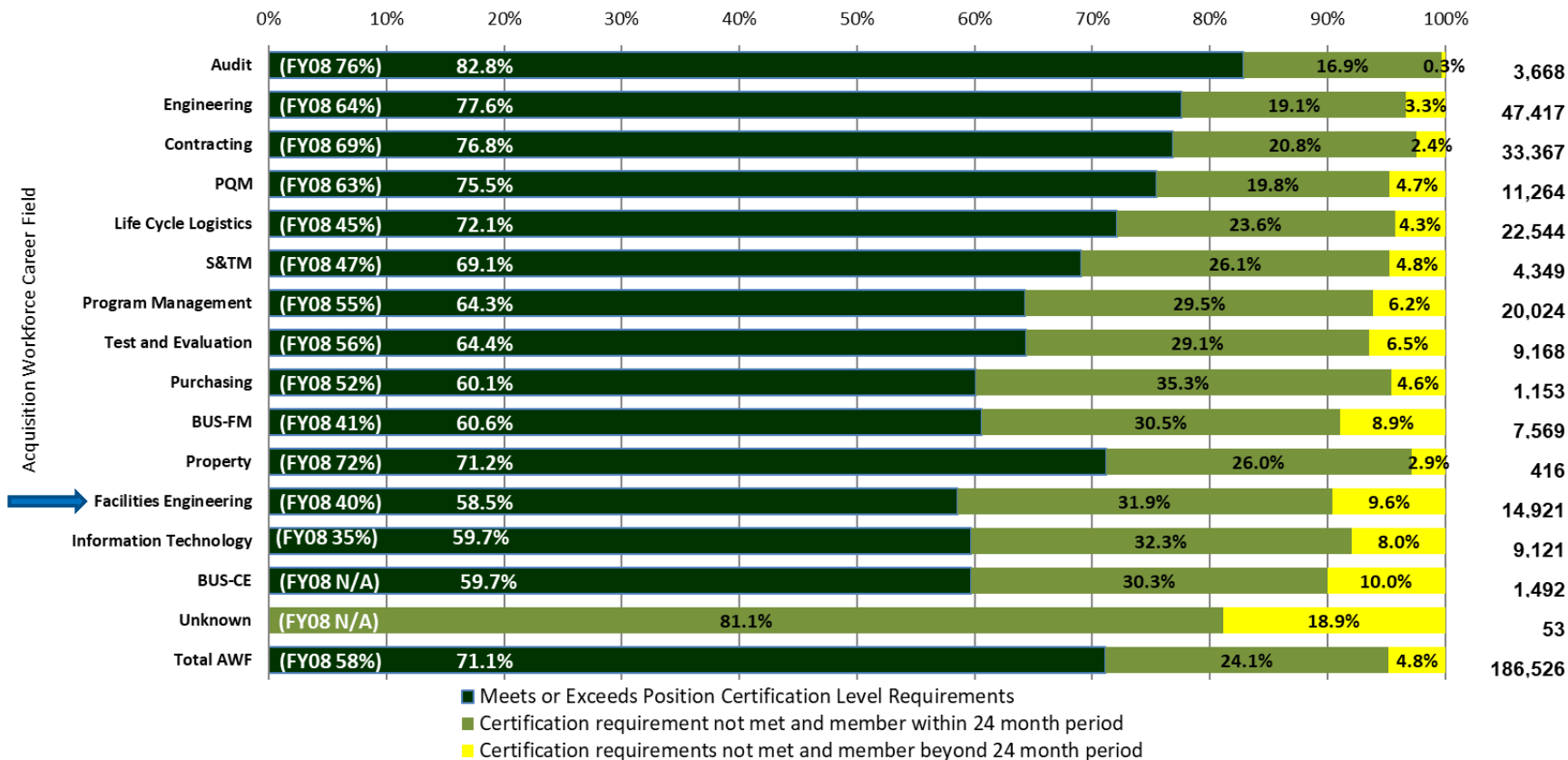
-0.1% Increase



DAWIA Certification by Career Field



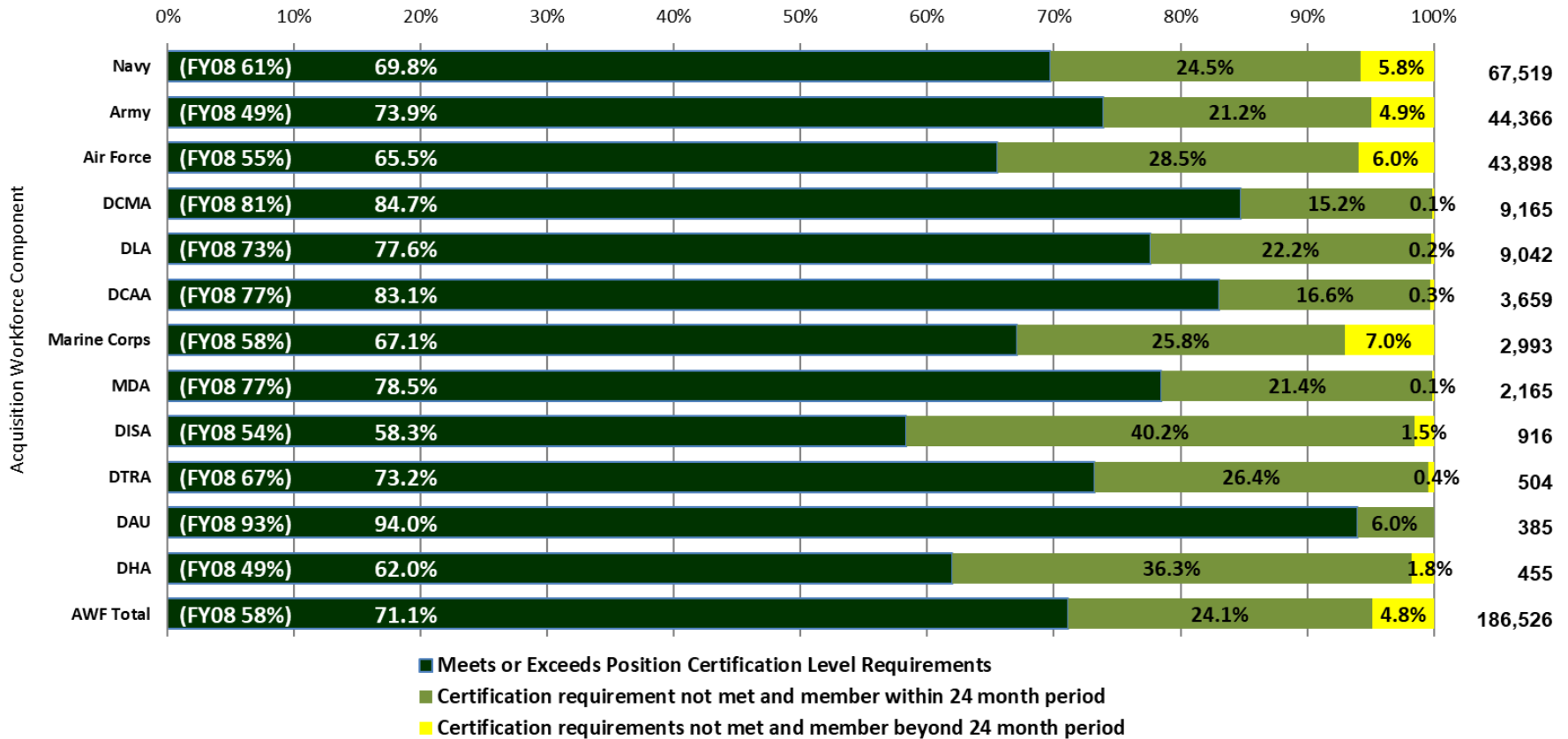
Certification Level "Meet/Exceed" Rates by Career Field AWF (FY21Q3)





Facilities Engineering DAWIA Certification by Component

Certification Level "Meet/Exceed" Rates by Component AWF (FY21Q3)





Facilities Engineering DAWIA Certification Matrix + Bench Strength

Facilities Engineering

Required Certification Level	Achieved Certification Level				FY2021Q3 TOTAL	% Meets Certification Requirement
	No Level Achieved	Level I	Level II	Level III		
Level I	371	93	118	19	601	38.3%
Level II	3,465	302	4,151	378	8,296	54.6%
Level III	1,216	61	772	3,973	6,022	66.0%
Unspecified	-	-	1	1	2	
FY2021Q3 TOTAL	5,052	456	5,042	4,371	14,921	58.5%
	33.9%	3.1%	33.8%	29.3%		

No Level Achieved includes those within the 24 month grace period

Bench Strength			
Org	# Meet or Exceeds	% Meets or Exceeds*	Career Field Rank
DAW	132,683	71.1%	
Army	32,787	73.9%	
Navy	47,095	69.8%	
Marine Corps	2,009	67.1%	
Air Force	28,769	65.5%	
4th Estate	22,023	79.4%	
Facilities Engineering	8,732	58.5%	14 of 14

** Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	230	334	37	601	4.0%
Level II	4,529	3,008	759	8,296	55.6%
Level III	3,973	1,413	636	6,022	40.4%
Unspecified	1	1	-	2	0.0%
Facilities Engineering TOTAL	8,733	4,756	1,432	14,921	
	58.5%	31.9%	9.6%		

= Compliance

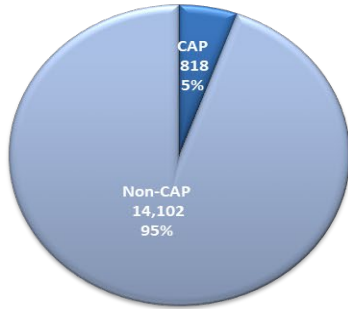
= Exceeds Requirements

* NOTE: Rounded to nearest 0.1%

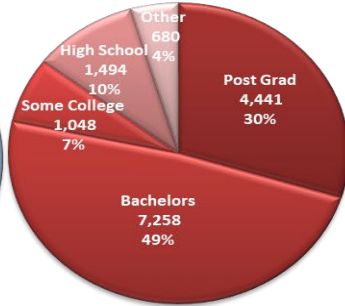


Facilities Engineering Demographics

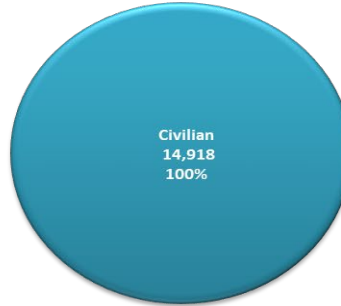
KLP - CAP - Non-CAP



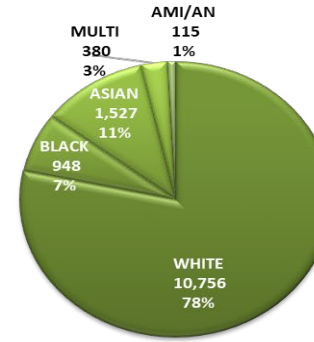
Education



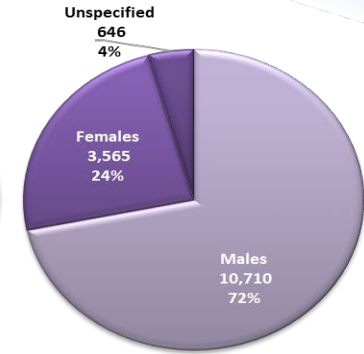
Civilian / Military



Race



Gender



Occupied Position Type	FE TOTAL		Entire AWF	
Key Leadership Positions (KLPs)	1	0.0%	1,129	0.6%
Critical Acquisition Positions (CAPs) *	818	5.5%	17,593	9.4%
Non-CAP Positions	14,102	94.5%	167,805	90.0%
Unknown	-	0.0%	-	0.0%
TOTAL	14,921		186,527	

* = Number of CAPs, excluding KLPs (no double counts)

Race	FE TOTAL		Entire DAW	
WHITE	10,756	72.1%	131,463	70.5%
BLACK	948	6.4%	21,443	11.5%
ASIAN	1,527	10.2%	12,813	6.9%
MULTI	380	2.5%	5,481	2.9%
AMI/AN	115	0.8%	1,358	0.7%
PI	197	1.3%	1,031	0.6%
Unspecified	998	6.7%	12,938	6.9%
TOTAL	14,921		186,527	

Highest Level of Education	FE TOTAL		Entire AWF	
Post Grad	4,441	29.8%	72,665	39.0%
Bachelors	7,258	48.6%	80,115	43.0%
Some College	1,048	7.0%	12,151	6.5%
High School	1,494	10.0%	13,452	7.2%
Other	680	4.6%	8,144	4.4%
TOTAL	14,921		186,527	

Gender	FE TOTAL		Entire DAW	
Males	10,710	71.8%	126,028	67.6%
Females	3,565	23.9%	53,080	28.5%
Unspecified	646	4.3%	7,419	4.0%
TOTAL	14,921		186,527	

Type	FE TOTAL		Entire AWF	
Civilian	14,918	100.0%	170,559	91.4%
Military	3	0.020%	15,967	8.6%
	-	0.000%	-	0.0%
TOTAL	14,921		186,526	



Facilities Engineering Size by Occupational Series

Civilian Occupational Series	FE TOTAL	
0810 - Engineer, Civil	3,638	24.4%
0802 - Engineering Technician	1,401	9.4%
0801 - Engineer, General	1,332	8.9%
0830 - Engineer, Mechanical	918	6.2%
0819 - Engineer, Environmental	690	4.6%
0850 - Engineer, Electrical	684	4.6%
0808 - Architect	745	5.0%
1101 - Business and Industry Specialist	684	4.6%
0340 - Program Manager	524	3.5%
<i>Other</i>	4,302	28.8%
TOTAL CIVILIAN	14,918	Civilians