



Defense Acquisition Workforce Key Information

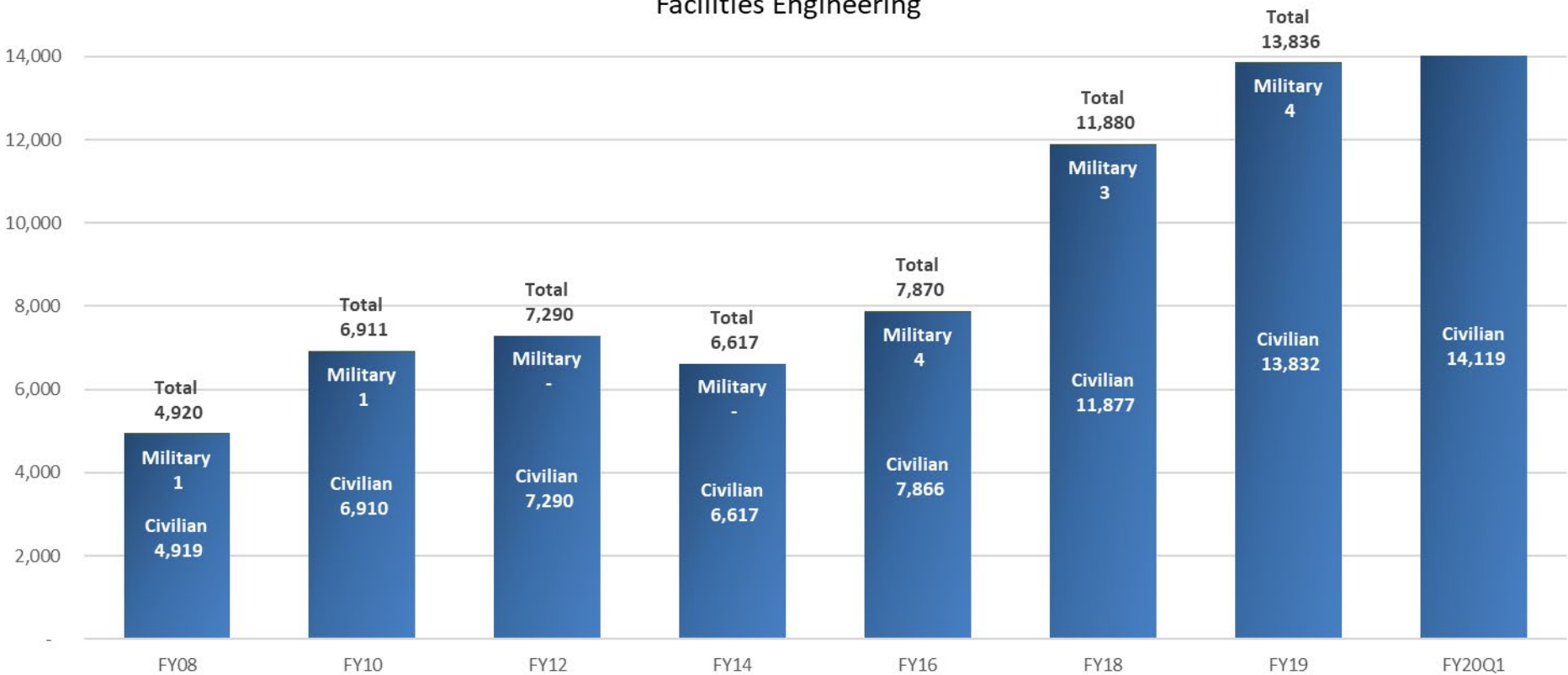
Facilities Engineering
As of FY20Q1 (31 Dec 2019)



Total Historic Workforce

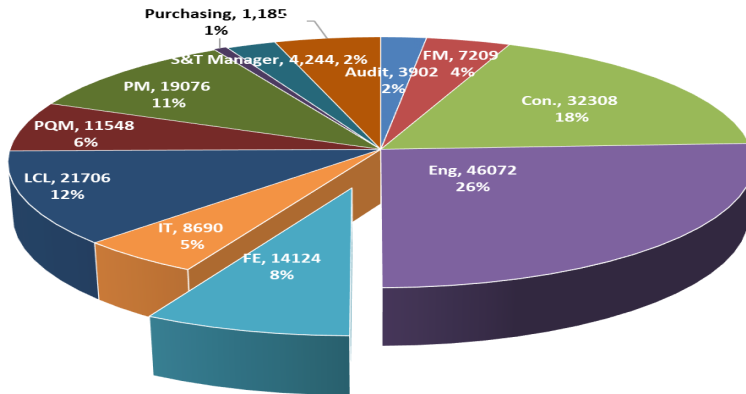


Facilities Engineering





AWF by Component and Career Field



FY2020Q1	Army	Navy	Marine Corps	Air Force	4th Estate	Totals	% Total
Auditing	-	-	-	-	3,902	3,902	2.2%
Business - CE	260	565	34	528	99	1,486	0.8%
Business - FM	1,779	2,381	178	2,243	628	7,209	4.0%
Contracting	8,533	6,405	564	8,374	8,432	32,308	17.8%
Engineering	9,189	24,334	328	10,007	2,214	46,072	25.4%
Facilities Engineering	6,494	6,749	35	741	105	14,124	7.8%
Information Technology	1973	3816	226	1524	1151	8690	0.04798
Life Cycle Logistics	6880	6680	684	3918	3544	21706	0.11985
Production, Quality and Man	1391	3908	25	489	5735	11548	0.06376
Program Management	3539	5904	786	6868	1979	19076	0.10533
Property	56	72	-	20	295	443	0.2%
Purchasing	246	381	31	43	484	1185	0.00654
S&T Manager	687	528	3	2,883	143	4,244	2.3%
Test and Evaluation	1,933	3,255	135	3,401	364	9,088	5.0%
Unknown/Other	7	2	1	5	8	23	0.0%
Totals	42,967	64,980	3,030	41,044	29,083	181,104	
Component %	24.1%	36.5%	1.7%	23.0%	16.3%		



Facilities Engineering Workforce Historical Size by Agency FY08 – FY19



Facilities Engineering Defense Acq Workforce Agency	FY08	FY10	FY12	FY14	FY16	FY18	FY19	% Change Since FY08	% Change Since FY18
Navy	3,902	5,301	5,508	4,998	5,456	5,755	6,684	71%	16%
MARINE CORPS	-	18	23	41	34	33	36		9%
ARMY	988	1,564	1,708	1,530	1,797	5,329	6,312	539%	18%
AIR FORCE	6	20	29	4	498	668	701	11583%	5%
MDA	1	4	19	42	42	46	48	4700%	4%
DeCA	-	-	-	-	30	31	34		10%
DISA	-	-	-	-	8	14	12		-14%
DAU	1	-	-	-	2	2	2	100%	0%
DCMA	6	1	1	-	1	1	6	0%	500%
DTRA	2	1	1	1	1	1	1	-50%	0%
DLA	13	2	1	1	1	-	-	-100%	
DSS	1	-	-	-	-	-	-	-100%	
TOTAL	4,920	6,911	7,290	6,617	7,870	11,880	13,836	↑ 181%	↑ 16%



Facilities Engineering Workforce Historical Size (Quarterly) by Agency



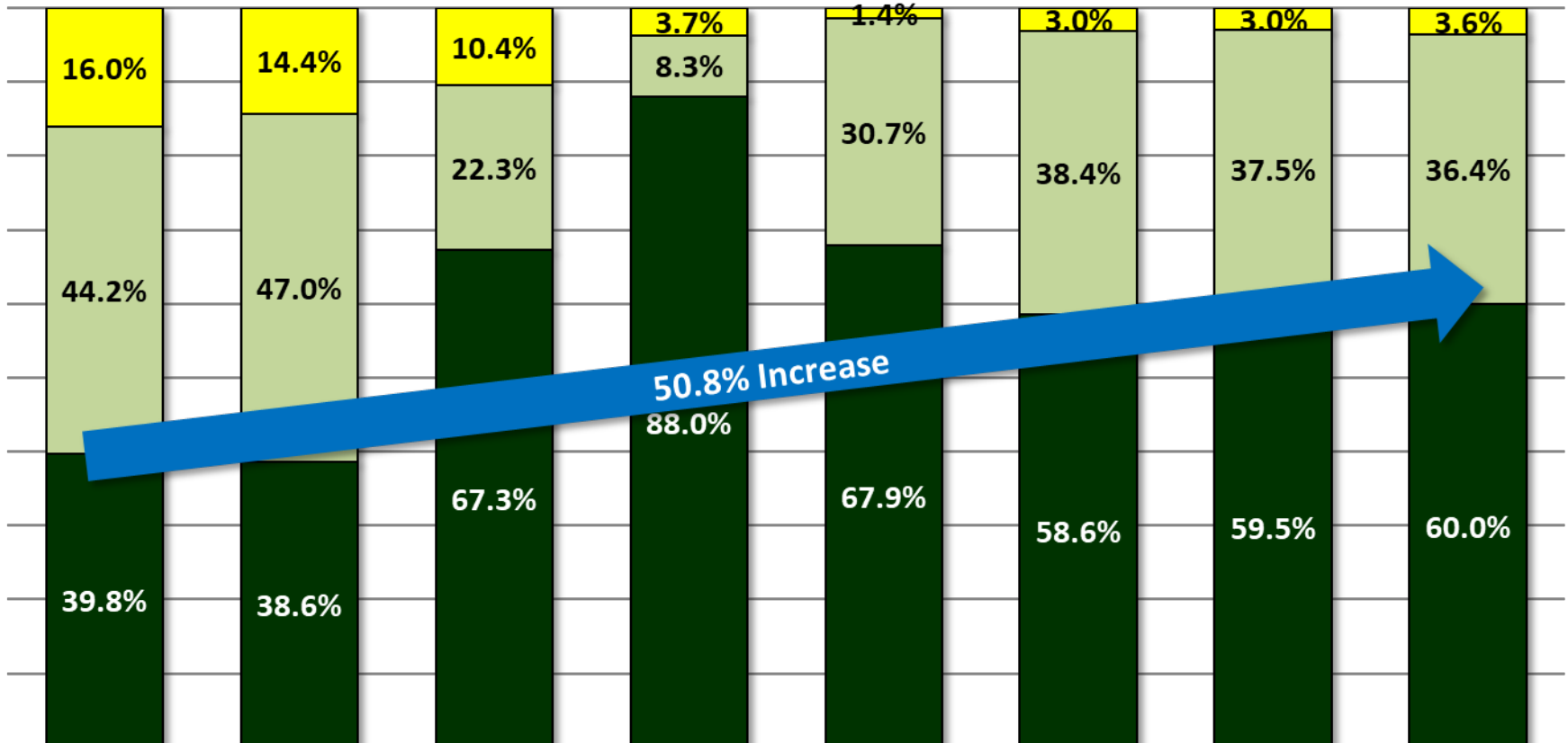
Facilities Engineering Defense Acq Workforce Agency	FY17Q4	FY18Q1	FY18Q2	FY18Q3	FY18Q4	FY19Q1	FY19Q2	FY19Q3	FY19Q4	FY20Q1	% Change Since FY18Q4
Navy	5,541	5,573	5,575	5,634	5,755	5,832	5,871	5,947	6,684	6,749	17%
MARINE CORPS	30	31	30	33	33	35	32	30	36	35	6%
ARMY	3,581	4,207	4,297	4,705	5,329	5,660	5,954	6,144	6,312	6,494	22%
AIR FORCE	591	573	585	670	668	663	701	697	701	741	11%
MDA	46	46	48	47	46	46	46	46	48	50	9%
DeCA	26	28	31	31	31	30	30	33	34	-	-100%
DISA	13	13	14	14	14	14	14	12	12	11	-21%
DAU	1	2	2	2	2	2	2	2	2	2	0%
DCMA	1	1	1	1	1	1	2	4	6	6	500%
DTRA	1	1	1	-	1	1	1	1	1	1	0%
DLA	-	-	-	-	-	-	-	-	-	-	
TOTAL	9,831	10,475	10,584	11,137	11,880	12,284	12,653	12,916	13,836	14,089	↑ 19%



Facilities Engineering Historical DAWIA Certification FY08 – FY20



Facilities Engineering

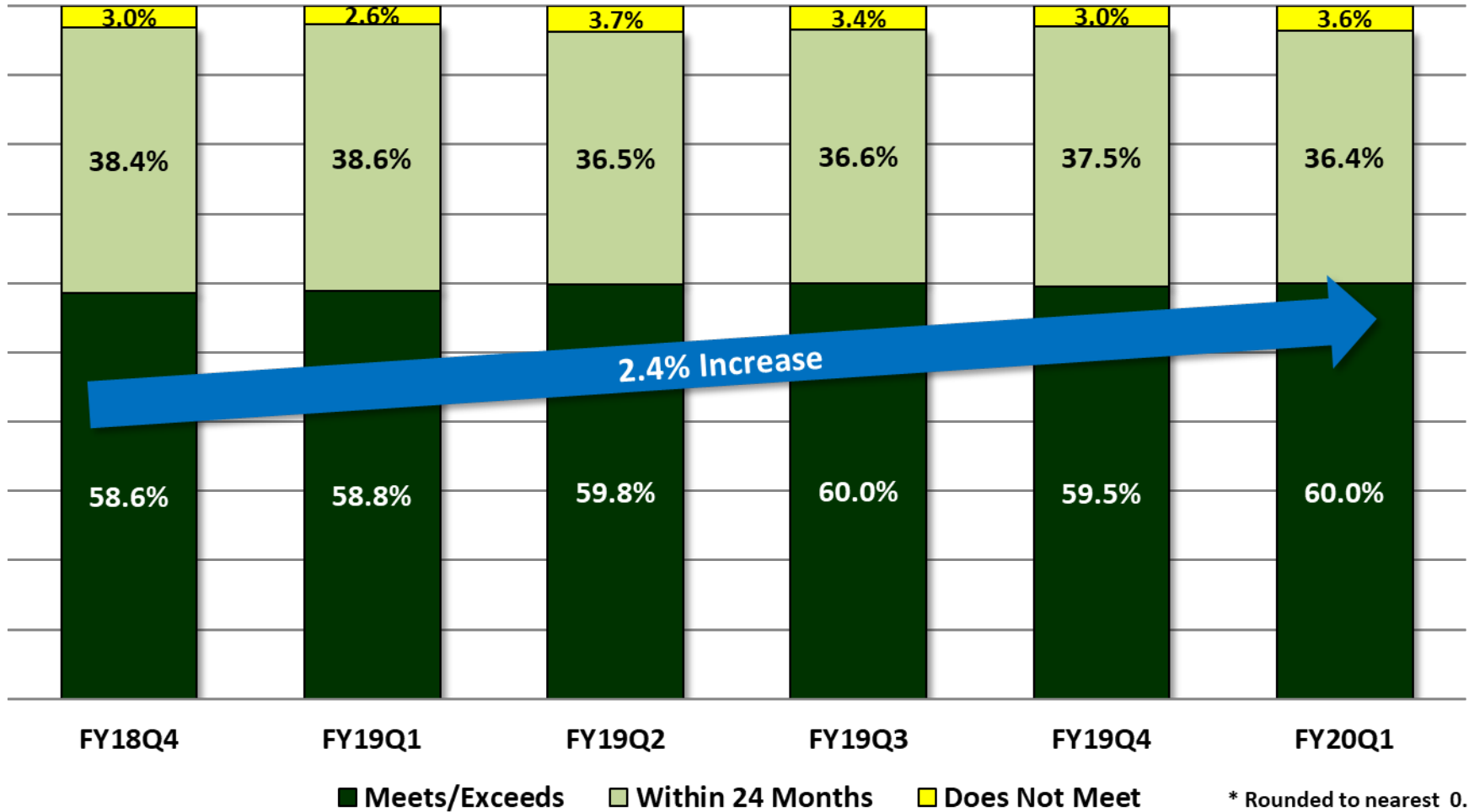


■ Meets/Exceeds ■ Within 24 Months ■ Does Not Meet

* Rounded to nearest 0.1%



Facilities Engineering Historical (Quarterly) DAWIA Certification



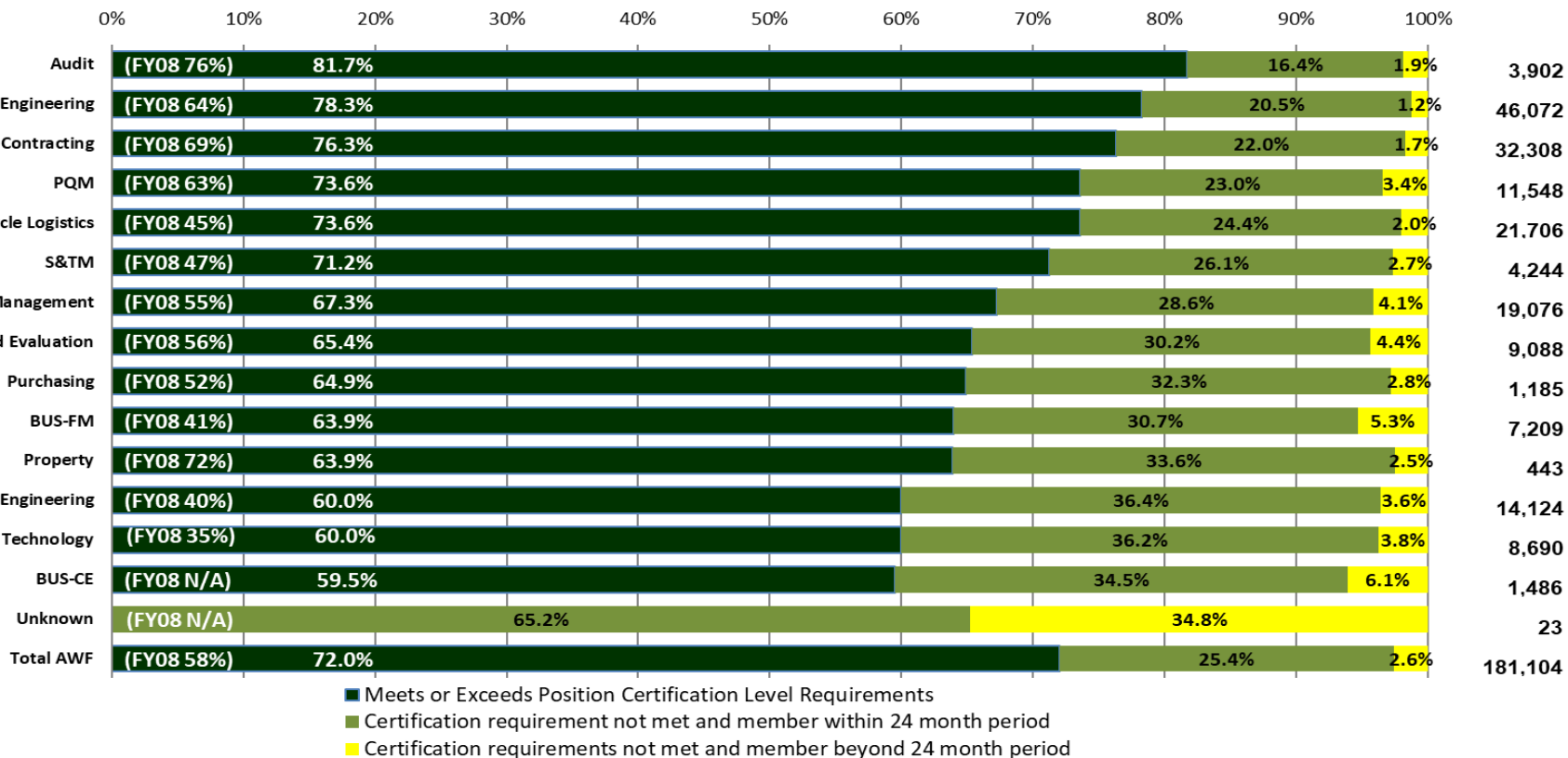


DAWIA Certification by Career Field



Certification Level "Meet/Exceed" Rates by Career Field AWF (FY20Q1)

Acquisition Workforce Career Field



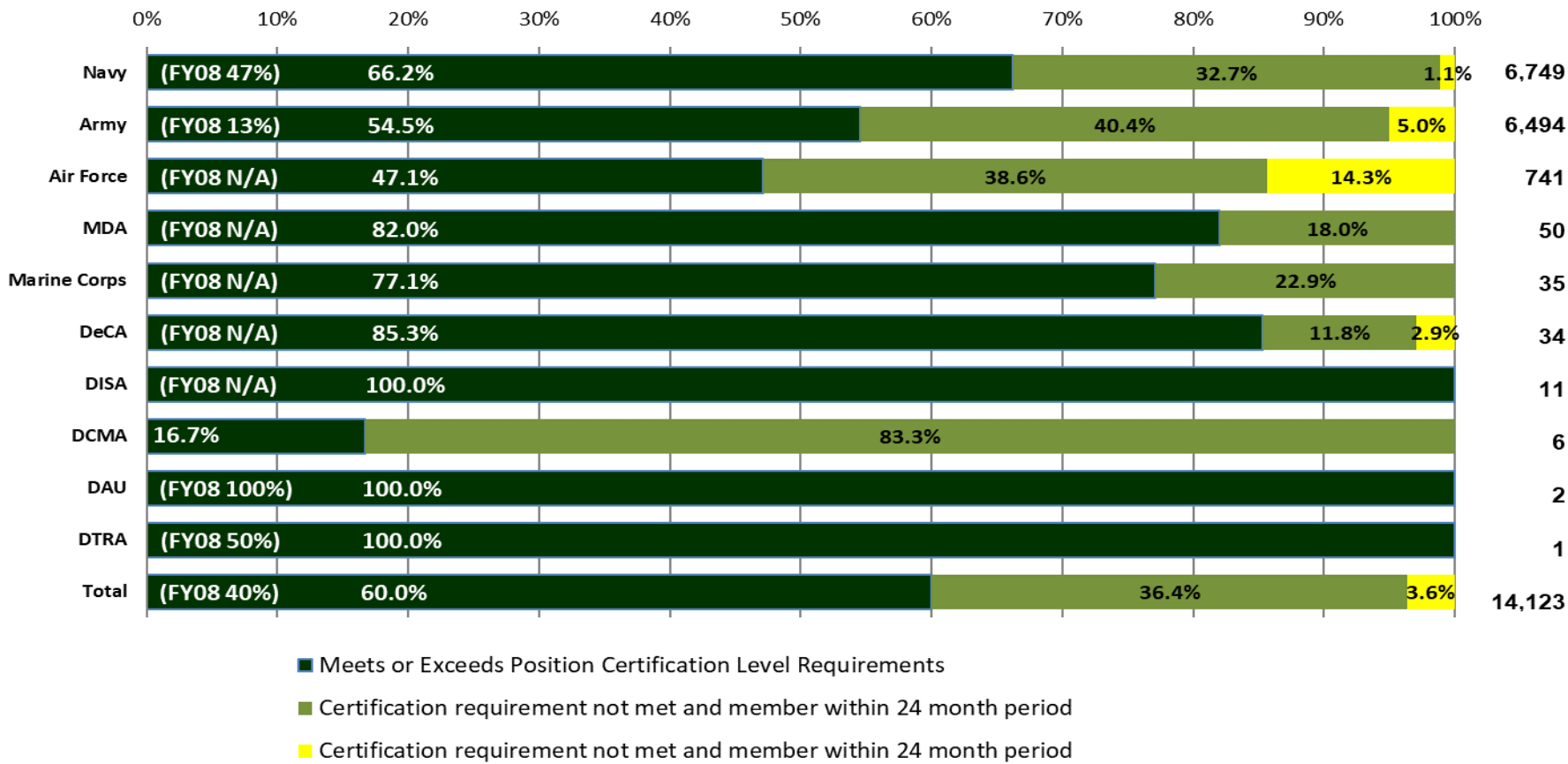


Facilities Engineering DAWIA Certification by Component



Certification Level "Meet/Exceed" Rates by Component Facilities Engineering (FY20Q1)

Acquisition Workforce Component





Facilities Engineering DAWIA Certification Matrix + Bench Strength



Required Certification Level	Achieved Certification Level				FY2020Q1 TOTAL	% Meets Certification Requirement
	No Level Achieved	Level I	Level II	Level III		
Level I	251	111	91	21	474	47.0%
Level II	3,052	301	4,146	349	7,848	57.3%
Level III	1,260	55	731	3,753	5,799	64.7%
<i>Unspecified</i>	2	-	1	-	3	
FY2020Q1 TOTAL	4,565	467	4,969	4,123	14,124	60.0%
	32.3%	3.3%	35.2%	29.2%		

No Level Achieved includes those within the 24 month grace period

Bench Strength			
Org	# Meet or Exceeds	% Meets or Exceeds*	Career Field Rank
DAW	130,398	72.0%	
Army	32,897	76.6%	
Navy	46,049	70.9%	
Marine Corp	1,999	66.0%	
Air Force	27,019	65.8%	
4th Estate	22,434	77.1%	
Facilities En	8,471	60.0%	14 of 14

** Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	223	248	3	474	3.4%
Level II	4,495	3,152	201	7,848	55.6%
Level III	3,753	1,742	304	5,799	41.1%
<i>Unspecified</i>	-	3	-	3	0.0%
Facilities Engineering TOTAL	8,471	5,145	508	14,124	
	60.0%	36.4%	3.6%		

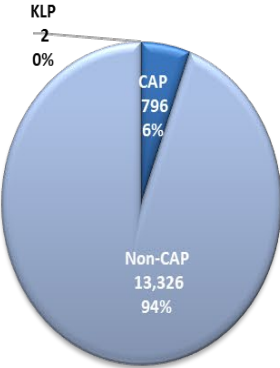
= Compliance
= Exceeds Requirements

* NOTE: Rounded to nearest 0.1%

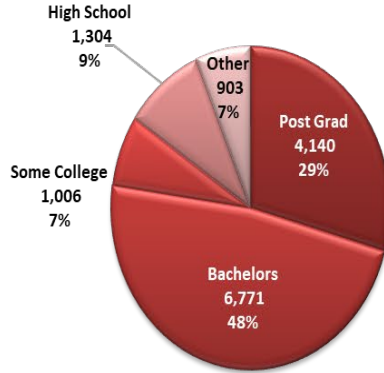


Facilities Engineering Demographics

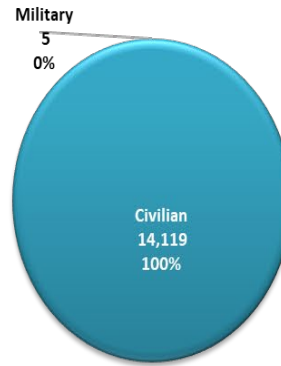
KLP - CAP - Non-CAP



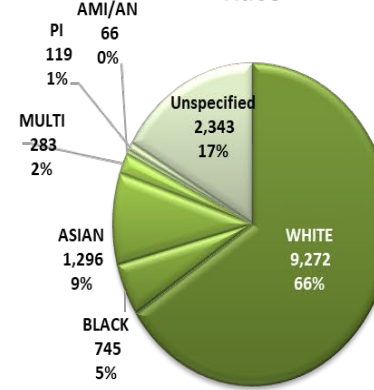
Education



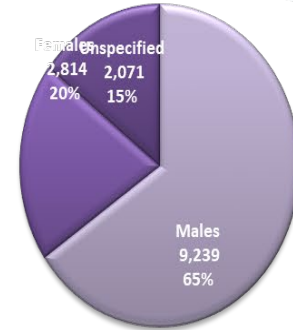
Civilian / Military



Race



Gender



Occupied Position Type	FE TOTAL	Entire AWF
Key Leadership Positions (KLPs)	2 0.0%	1,238 0.7%
Critical Acquisition Positions (CAPs) *	796 5.6%	16,971 9.4%
Non-CAP Positions	13,326 94.4%	162,896 89.9%
Unknown	- 0.0%	- 0.0%
TOTAL	14,124	181,105

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

Race	FE TOTAL	Entire DAW
WHITE	9,272 65.6%	128,458 70.9%
BLACK	745 5.3%	21,174 11.7%
ASIAN	1,296 9.2%	12,209 6.7%
MULTI	283 2.0%	5,659 3.1%
AMI/AN	66 0.5%	1,214 0.7%
PI	119 0.8%	949 0.5%
Unspecified	2,343 16.6%	11,442 6.3%
TOTAL	14,124	181,105

Highest Level of Education	FE TOTAL	Entire AWF
Post Grad	4,140 29.3%	71,052 39.2%
Bachelors	6,771 47.9%	77,690 42.9%
Some College	1,006 7.1%	12,228 6.8%
High School	1,304 9.2%	12,785 7.1%
Other	903 6.4%	7,350 4.1%
TOTAL	14,124	181,105

Gender	FE TOTAL	Entire DAW
Males	9,239 65.4%	123,123 68.0%
Females	2,814 19.9%	51,093 28.2%
Unspecified	2,071 14.7%	6,889 3.8%
TOTAL	14,124	181,105

Type	FE TOTAL	Entire AWF
Civilian	14,119 100.0%	164,902 91.1%
Military	5 0.0%	16,201 8.9%
TOTAL	14,124	181,103



Facilities Engineering Size by Occupational Series

Civilian Occupational Series	FE TOTAL	
0810 - Engineer, Civil	3,443	24.4%
0802 - Engineering Technician	1,328	9.4%
0801 - Engineer, General	1,280	9.1%
0830 - Engineer, Mechanical	893	6.3%
0819 - Engineer, Environmental	720	5.1%
0850 - Engineer, Electrical	665	4.7%
0808 - Architect	681	4.8%
1101 - Business and Industry Specialist	639	4.5%
0340 - Program Manager	534	3.8%
<i>Other</i>	3,936	27.9%
TOTAL CIVILIAN	14,119	Civilians