



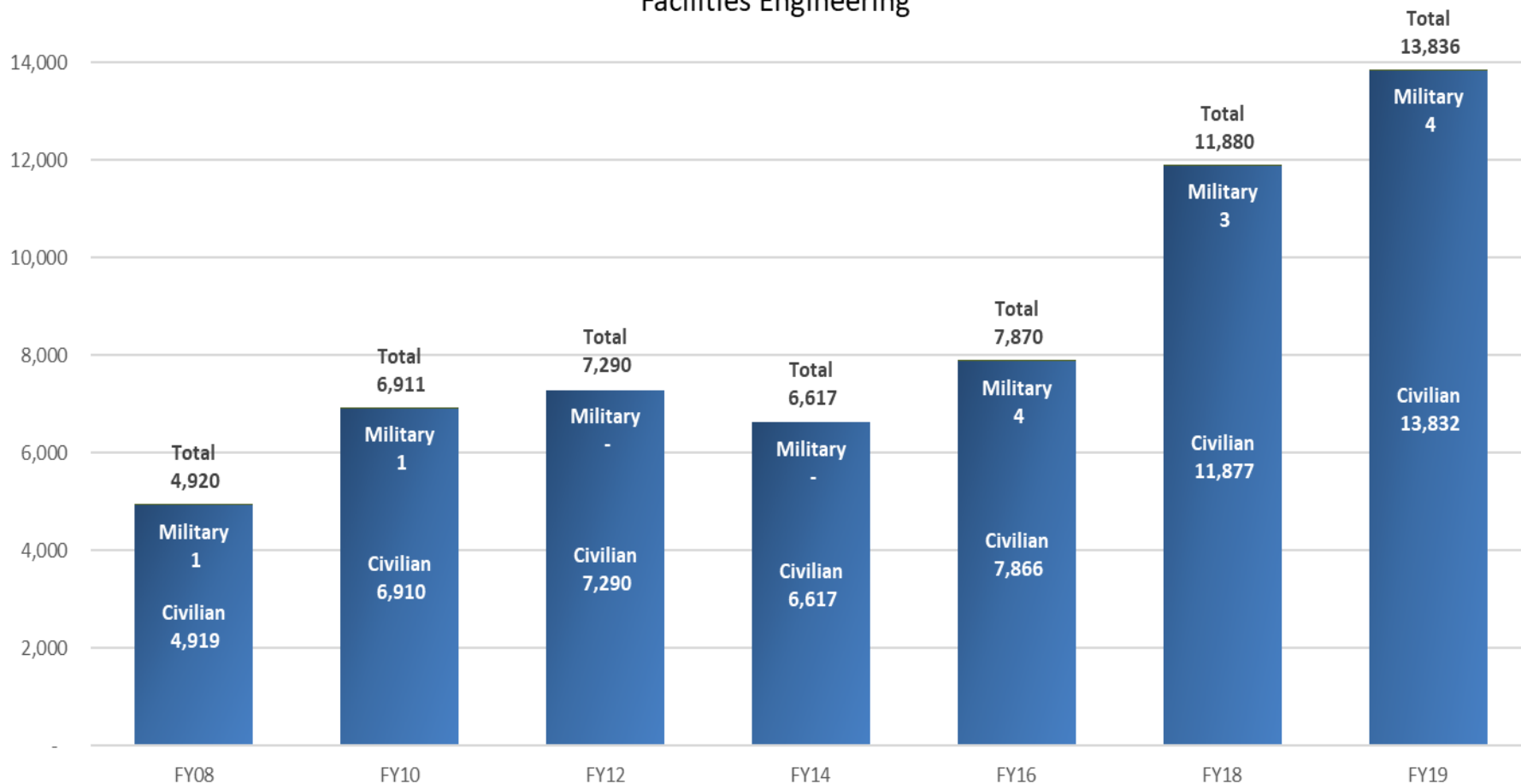
Defense Acquisition Workforce Key Information

Facilities Engineering
As of FY19 (30 Sept 2019)



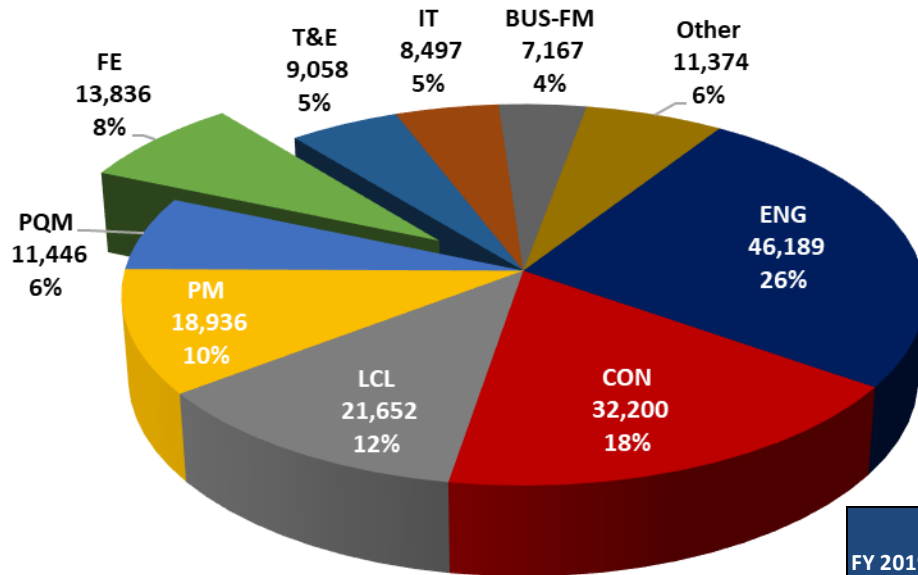
Total Historic Workforce

Facilities Engineering





AWF by Component and Career Field



FY 2019 Q4	Army	Navy	Marine Corps	Air Force	4th Estate	Totals	% Total
Auditing	-	-	-	-	3,968	3,968	2.2%
Business - CE	262	566	32	539	98	1,497	0.8%
Business - FM	1,770	2,360	176	2,231	630	7,167	4.0%
Contracting	8,543	6,406	555	8,298	8,398	32,200	17.9%
Engineering	9,207	24,470	327	9,974	2,211	46,189	25.6%
Facilities Engineering	6,312	6,684	36	701	103	13,836	7.7%
Information Technology	1,947	3,727	225	1,481	1,117	8,497	4.7%
Life Cycle Logistics	6,901	6,654	684	3,885	3,528	21,652	12.0%
Production, Quality and Man	1,361	3,874	31	485	5,695	11,446	6.3%
Program Management	3,555	5,885	772	6,765	1,959	18,936	10.5%
Property	55	68	-	19	292	434	0.2%
Purchasing	260	386	29	47	495	1,217	0.7%
S&T Manager	685	526	4	2,880	142	4,237	2.3%
Test and Evaluation	1,941	3,264	137	3,365	351	9,058	5.0%
Unknown/Other	7	2	1	5	6	21	0.0%
Totals	42,806	64,872	3,009	40,675	28,993	180,355	
Component %	23.7%	36.0%	1.7%	22.6%	16.1%		



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



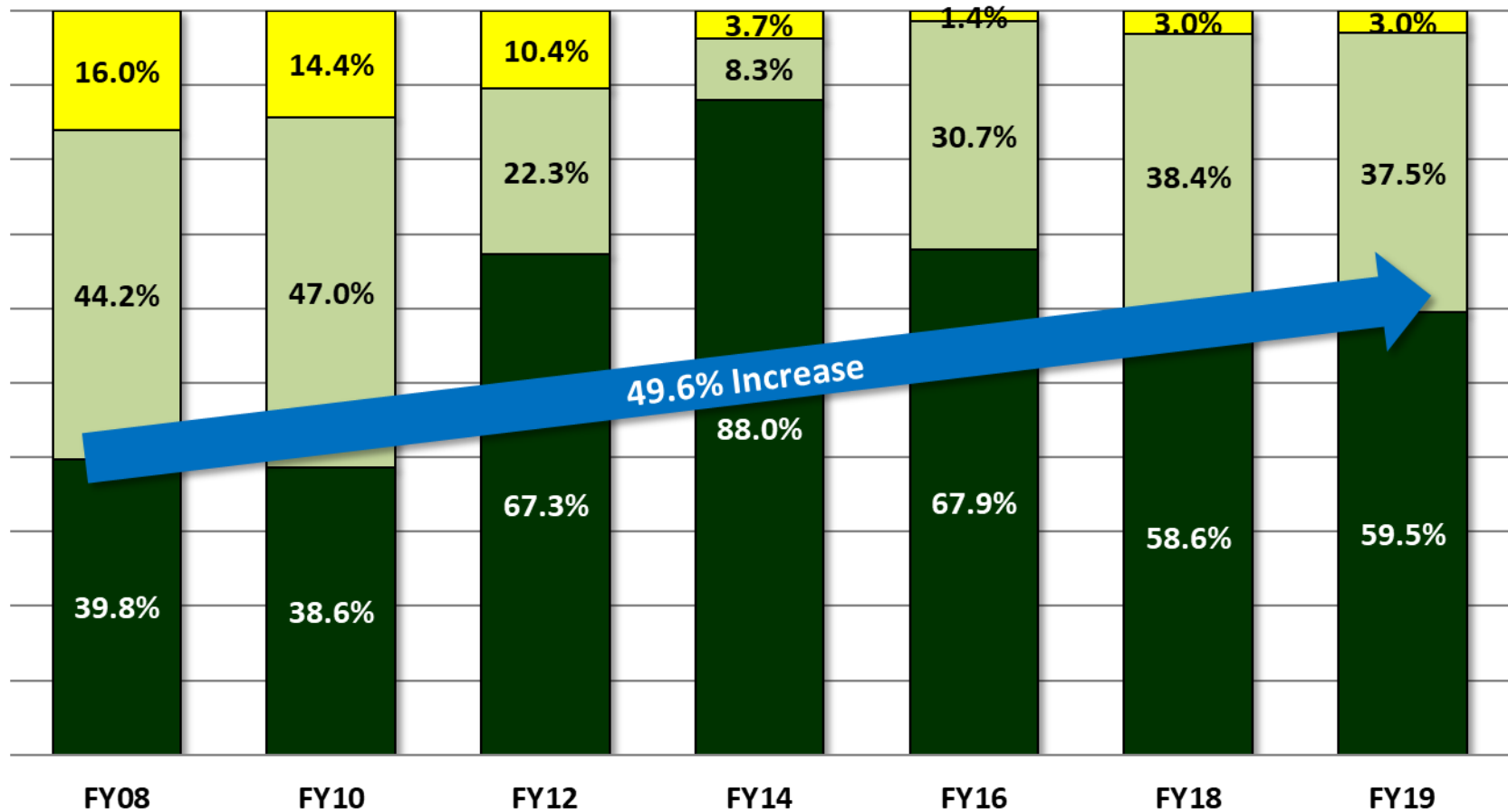
Facilities Engineering Defense Acq Workforce Agency	FY17Q4	FY18Q1	FY18Q2	FY18Q3	FY18Q4	FY19Q1	FY19Q2	FY19Q3	FY19Q4	% Change Since FY18Q4
Navy	5,541	5,573	5,575	5,634	5,755	5,832	5,871	5,947	6,684	16%
MARINE CORPS	30	31	30	33	33	35	32	30	36	9%
ARMY	3,581	4,207	4,297	4,705	5,329	5,660	5,954	6,144	6,312	18%
AIR FORCE	591	573	585	670	668	663	701	697	701	5%
MDA	46	46	48	47	46	46	46	46	48	4%
DeCA	26	28	31	31	31	30	30	33	34	10%
DISA	13	13	14	14	14	14	14	12	12	-14%
DAU	1	2	2	2	2	2	2	2	2	0%
DCMA	1	1	1	1	1	1	2	4	6	500%
DTRA	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	↑ 16%



Facilities Engineering Historical DAWIA Certification FY08 – FY19



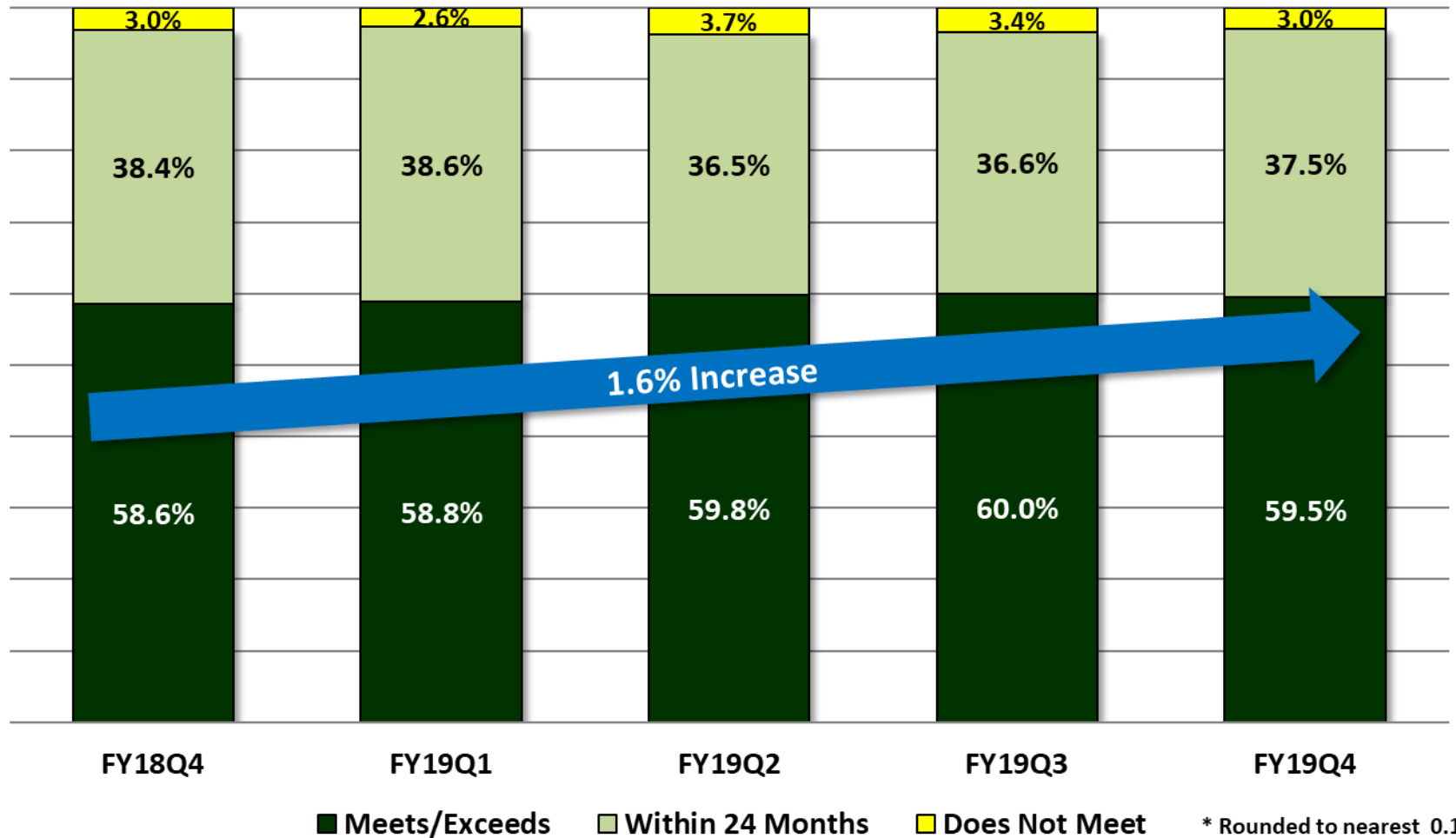
Facilities Engineering



■ Meets/Exceeds ■ Within 24 Months ■ Does Not Meet * Rounded to nearest 0.1%



Facilities Engineering Historical (Quarterly) DAWIA Certification

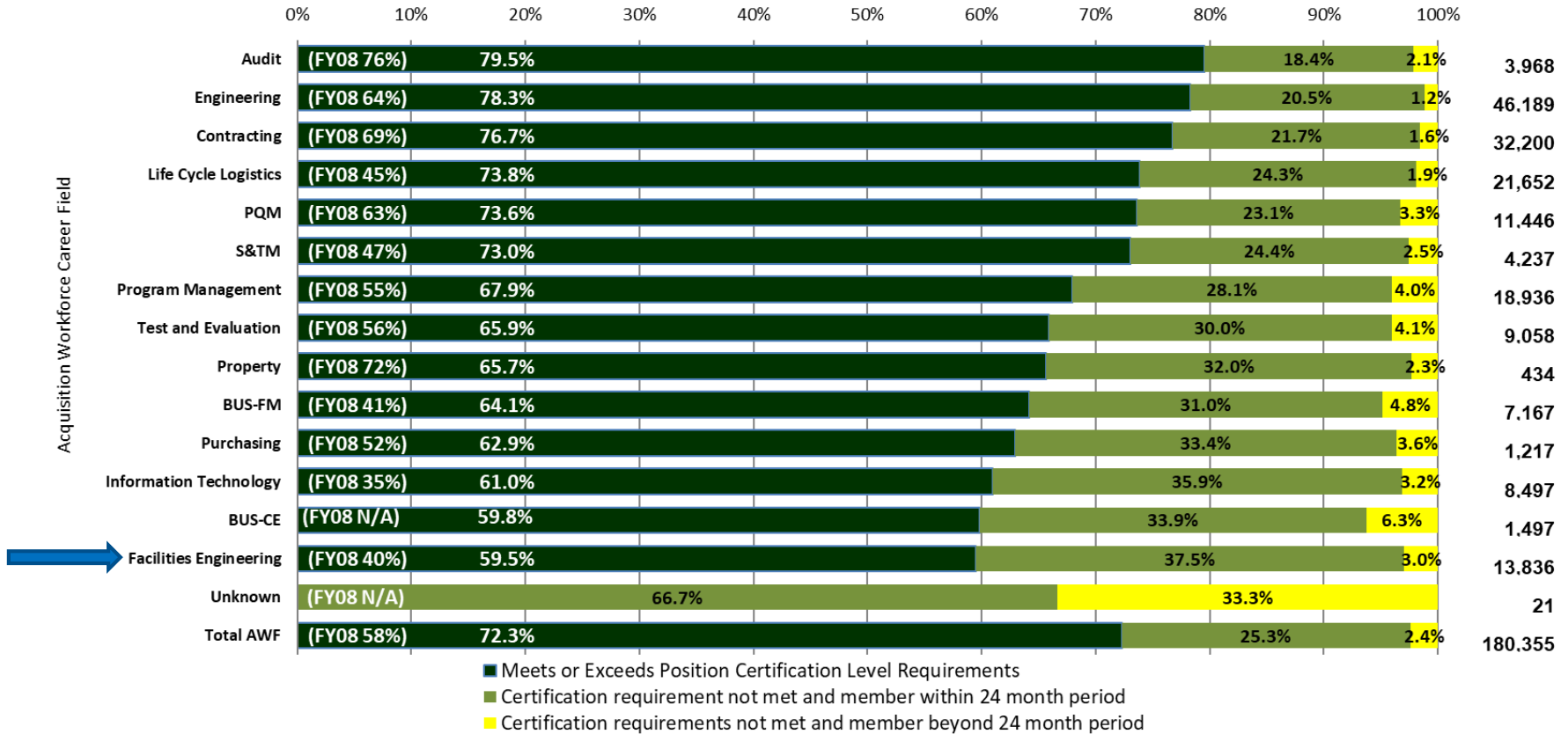


1.6% Increase



DAWIA Certification by Career Field

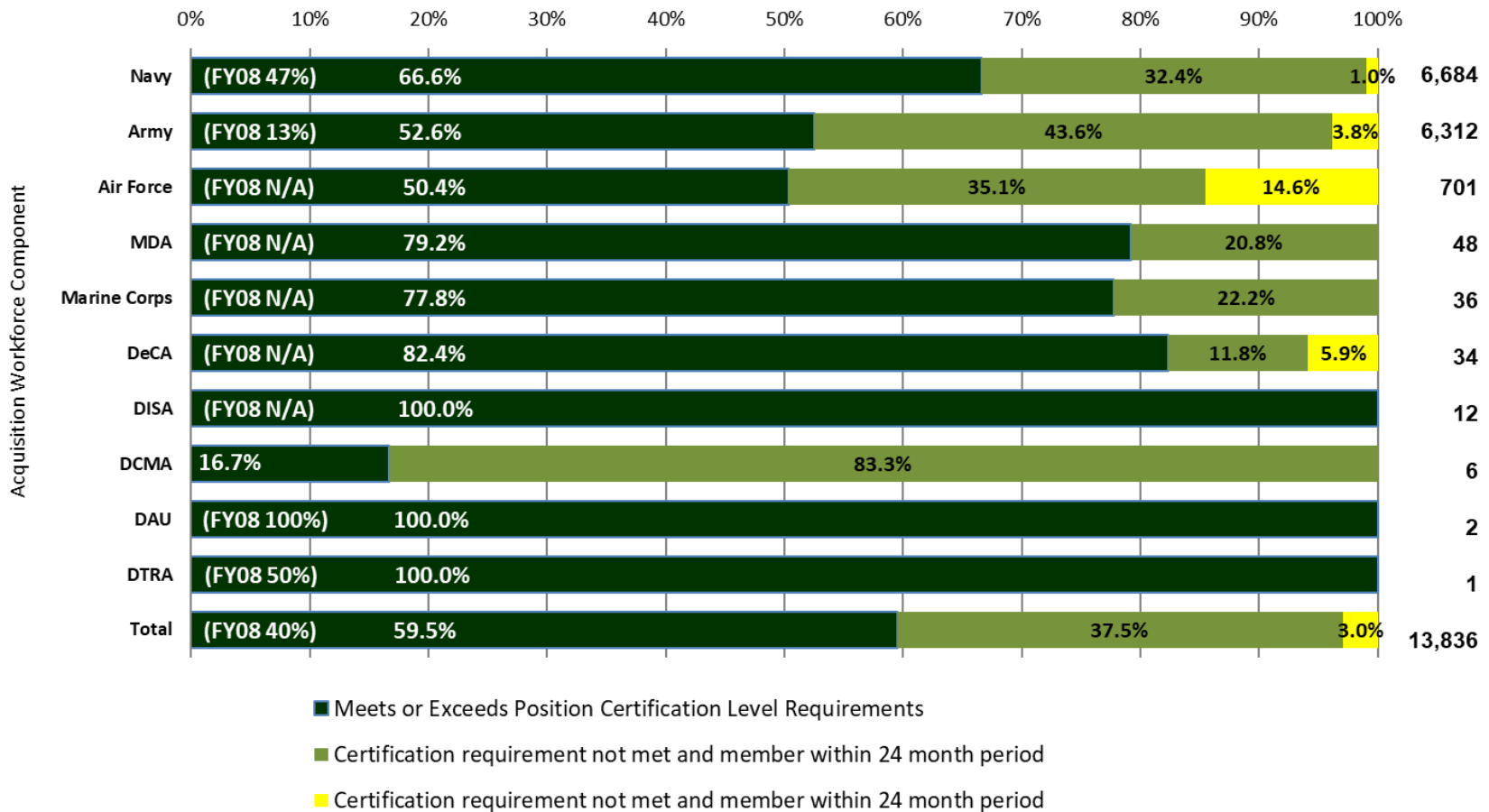
Certification Level "Meet/Exceed" Rates by Career Field AWF (FY19Q4)





Facilities Engineering DAWIA Certification by Component

Certification Level "Meet/Exceed" Rates by Component Facilities Engineering (FY19Q4)





Facilities Engineering DAWIA Certification Matrix + Bench Strength



Required Certification Level	Achieved Certification Level				FY19Q4 TOTAL	% Meets Certification Requirement
	No Level Achieved	Level I	Level II	Level III		
Level I	231	107	94	23	455	49.2%
Level II	3,039	304	4,061	341	7,745	56.8%
Level III	1,272	52	703	3,606	5,633	64.0%
<i>Unspecified</i>	1	-	2	-	3	
FY19Q4 TOTAL	4,543	463	4,860	3,970	13,836	59.5%
	32.8%	3.3%	35.1%	28.7%		

No Level Achieved includes those within the 24 month grace period

Bench Strength			
Org	# Meet or Exceeds	% Meets or Exceeds*	Career Field Rank
DAW	130,329	72.3%	
Army	32,841	76.7%	
Navy	45,858	70.7%	
Marine Cor	2,004	66.6%	
Air Force	27,499	67.6%	
4th Estate	22,127	76.3%	
Facilities En	8,232	59.5%	14 of 14

** Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	224	227	4	455	3.3%
Level II	4,402	3,179	164	7,745	56.0%
Level III	3,606	1,786	241	5,633	40.7%
<i>Unspecified</i>	-	3	-	3	0.0%
Facilities Engineering TOTAL	8,232	5,195	409	13,836	
	59.5%	37.5%	3.0%		

= Compliance

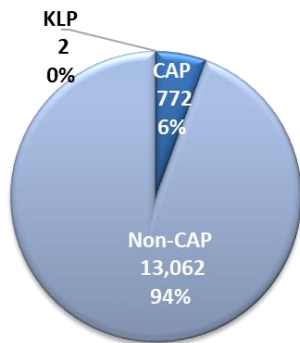
= Exceeds Requirements

* NOTE: Rounded to nearest 0.1%

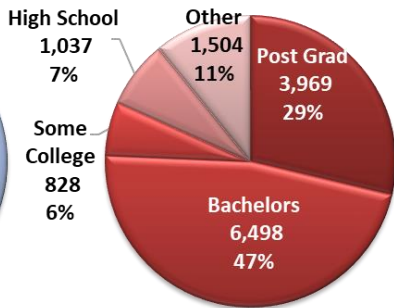


Facilities Engineering Demographics

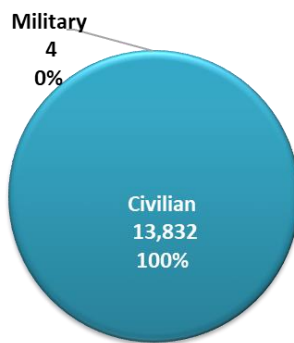
KLP - CAP - Non-CAP



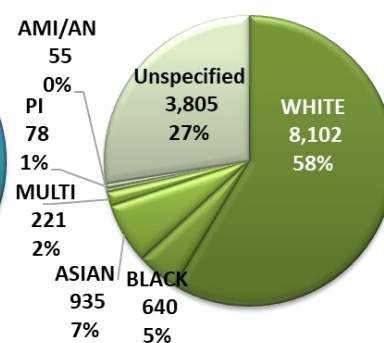
Education



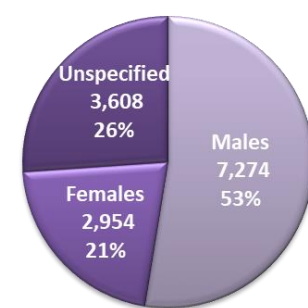
Civilian / Military



Race



Gender



Occupied Position Type	FE TOTAL	Entire AWF
Key Leadership Positions (KLPs)	2	1,262
Critical Acquisition Positions (CAPs) *	772	16,850
Non-CAP Positions	13,062	162,243
Unknown	-	-
TOTAL	13,836	180,355

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

Race	FE TOTAL	Entire DAW
WHITE	8,102	124,352
BLACK	640	20,560
ASIAN	935	11,804
MULTI	221	4,751
AMI/AN	55	1,127
PI	78	904
Unspecified	3,805	16,857
TOTAL	13,836	180,355

Highest Level of Education	FE TOTAL	Entire AWF
Post Grad	3,969	68,893
Bachelors	6,498	75,106
Some College	828	11,844
High School	1,037	12,311
Other	1,504	12,201
TOTAL	13,836	180,355

Gender	FE TOTAL	Entire DAW
Males	7,274	119,066
Females	2,954	49,475
Unspecified	3,608	11,814
TOTAL	13,836	180,355

Type	FE TOTAL	Entire AWF
Civilian	13,832	164,118
Military	4	16,237
TOTAL	13,836	180,355



Facilities Engineering Size by Occupational Series

Civilian Occupational Series	FE TOTAL	
0810 - Engineer, Civil	3,343	24.2%
0802 - Engineering Technician	1,312	9.5%
0801 - Engineer, General	1,263	9.1%
0830 - Engineer, Mechanical	876	6.3%
0819 - Engineer, Environmental	715	5.2%
0850 - Engineer, Electrical	669	4.8%
0808 - Architect	665	4.8%
1101 - Business and Industry Specialist	632	4.6%
0340 - Program Manager	509	3.7%
<i>Other</i>	3,481	25.2%
TOTAL CIVILIAN	13,832	Civilians