

Erratum to: ENGINEERING AND TECHNOLOGY DEGREES 2014

It has come to our attention that in the Engineering and Technology Degrees 2014 publication, errors in calculations were printed for three of four tables in the Trends in Engineering (2003 – 2014) section. The three effected tables are printed below with corrected calculations. Other tables and calculations throughout the report have been checked and are deemed unaffected by this miscalculation.

ENGINEERING WORKFORCE COMMISSION
of the
AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES

Trends in Engineering, Degrees Awarded 2003-2014

Bachelor's Degrees in Engineering, By Discipline

Disciplines	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Aerospace/Related	2,024	2,298	2,395	2,681	2,763	2,897	2,989	3,150	3,286	3,318	3,587	3,262
Agricultural	330	305	302	343	351	355	383	418	427	440	336	413
Architectural	579	532	556	606	630	671	707	747	730	764	652	537
Bioengineering	1,962	2,360	2,638	3,028	3,055	3,478	3,787	3,951	4,293	4,629	5,079	5,204
Ceramics	119	96	81	83	99	103	90	70	52	48	69	30
Chemical	5,342	4,939	4,621	4,590	4,607	4,915	5,151	5,849	6,297	6,812	7,270	7,638
Civil/Construction	8,595	8,477	8,857	9,432	9,875	10,862	11,274	11,835	13,175	13,186	13,232	12,389
Computer	16,607	17,101	16,019	14,282	13,171	11,471	10,370	10,764	11,610	12,355	12,996	14,674
Electrical/Electronic	14,177	14,495	14,742	14,329	13,783	13,113	11,978	11,968	12,005	12,201	11,710	12,590
Engineering Management	542	576	582	559	594	402	449	521	504	509	395	330
Engineering Science	1,018	1,072	1,019	1,015	1,097	1,104	1,104	1,212	1,233	1,306	1,089	1,071
Environmental	496	461	496	374	423	475	507	586	740	851	1,060	1,270
General Engineering	1,379	1,280	1,393	1,290	1,295	1,308	1,281	1,389	1,579	1,621	1,722	1,250
Industrial	3,313	3,225	3,220	3,079	3,150	3,064	3,077	3,293	3,423	3,660	3,897	4,174
Manufacturing	186	166	165	172	174	143	155	152	146	145	103	139
Marine	399	388	477	460	435	470	488	547	578	560	501	555
Materials/Metallurgical	869	775	815	919	924	1,027	985	1,111	1,134	1,265	1,335	1,186
Mechanical	14,114	14,321	14,835	15,698	16,172	17,865	17,016	18,040	19,016	19,516	20,433	22,106
Mining/Mineral/Geological	276	206	224	243	345	345	341	380	417	443	457	471
Nuclear	123	195	239	327	324	400	394	412	463	536	584	507
Petroleum/Natural Gas	330	269	298	381	468	541	665	784	994	1,005	1,171	1,322
Systems	763	649	570	723	594	510	504	477	472	499	512	663
Other	1,488	1,817	1,459	1,489	1,494	1,588	1,625	1,872	2,025	2,064	2,043	2,102
Total	75,031	76,003	76,003	76,103	75,823	77,107	75,320	79,528	84,599	87,733	90,233	93,883

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Trends in Engineering, Degrees Awarded 2003-2014

Master's Degrees in Engineering, By Discipline

Disciplines	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Aerospace/Related	708	912	963	1,041	1,046	1,131	1,121	1,251	1,396	1,469	1,339	1,196
Agricultural	132	161	135	134	124	103	122	155	143	150	134	107
Architectural	60	106	113	129	136	142	147	158	153	169	143	120
Bioengineering	765	844	969	1,127	1,078	1,163	1,322	1,347	1,416	1,701	1,802	1,546
Ceramics	27	37	27	31	18	19	12	8	6	3	2	4
Chemical	1,145	1,227	1,221	1,203	1,042	1,120	1,113	1,078	1,245	1,397	1,338	1,210
Civil/Construction	3,717	3,753	3,968	3,801	3,540	3,697	3,861	4,296	4,845	5,317	5,292	4,478
Computer	7,715	8,144	7,633	7,051	6,879	7,237	7,468	7,455	7,428	7,627	7,735	7,704
Electrical/Electronic	8,191	9,815	9,697	8,717	8,651	9,508	9,783	9,571	9,827	9,932	9,439	8,746
Engineering Management	1,983	2,020	2,160	2,085	2,154	2,293	2,406	2,485	2,626	2,695	2,614	2,328
Engineering Science	668	664	695	558	583	559	509	528	496	487	480	452
Environmental	590	683	758	685	637	668	667	736	809	816	798	778
General Engineering	680	698	679	856	809	760	884	924	982	887	748	745
Industrial	1,954	2,242	2,133	1,723	1,839	1,715	2,093	2,208	2,352	2,311	2,176	2,382
Manufacturing	382	401	358	333	307	320	309	447	458	424	265	164
Marine	114	133	131	114	90	108	83	129	121	121	124	150
Materials/Metallurgical	695	764	741	734	738	711	749	792	829	908	966	863
Mechanical	3,978	4,763	4,898	4,707	4,681	5,012	4,922	5,182	5,795	6,055	6,071	5,443
Mining/Mineral/Geological	155	174	172	159	247	283	266	463	266	285	289	261
Nuclear	139	156	153	205	179	212	241	249	265	288	315	249
Petroleum/Natural Gas	213	243	268	261	272	276	212	261	371	379	392	430
Systems	970	953	1,065	1,150	988	1,026	1,320	1,190	1,222	1,533	1,451	1,314
Other	1,630	1,700	2,150	1,647	1,767	2,059	2,357	2,344	2,538	2,818	3,036	2,296
Total	36,611	40,593	41,087	38,451	37,805	40,122	41,967	43,257	45,589	47,772	46,949	42,966

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Trends in Engineering, Degrees Awarded 2003-2014

Doctoral Degrees in Engineering, By Discipline												
Disciplines	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Aerospace/Related	190	202	213	233	227	273	277	279	296	295	318	302
Agricultural	74	88	63	57	46	69	70	69	84	86	59	69
Architectural		1	6	2	4	7	2	6	3	4	8	13
Bioengineering	225	282	297	359	418	601	670	682	786	746	818	823
Ceramics	20	17	17	16	28	26	11	2	9	8	2	3
Chemical	600	672	782	812	834	896	867	908	926	854	839	879
Civil/Construction	600	629	716	730	789	800	795	806	837	794	911	847
Computer	592	595	745	972	1,059	1,177	1,102	1,203	1,340	1,187	1,139	1,050
Electrical/Electronic	1,435	1,568	1,734	1,926	2,072	2,148	1,920	2,018	2,308	2,177	2,168	1,980
Engineering Management	53	61	52	52	76	49	50	50	40	51	67	28
Engineering Science	195	199	241	277	272	276	282	321	310	275	210	200
Environmental	119	123	109	142	140	174	130	160	172	149	126	120
General Engineering	71	61	86	82	132	133	80	86	92	106	115	118
Industrial	204	216	248	253	292	341	328	294	371	303	351	349
Manufacturing	10	13	7	17	20	11	7	15	9	9	4	2
Marine	17	30	32	10	19	35	23	29	34	34	21	24
Materials/Metallurgical	421	459	474	538	556	612	588	671	626	613	680	594
Mechanical	807	879	961	1,150	1,075	1,224	1,173	1,106	1,249	1,223	1,393	1,252
Mining/Mineral/Geological	55	54	45	48	52	51	36	31	37	36	57	60
Nuclear	86	62	72	84	68	90	84	117	108	114	116	146
Petroleum/Natural Gas	40	32	58	46	46	47	50	51	74	69	99	84
Systems	75	92	94	104	104	100	96	93	112	102	109	92
Other	138	169	224	206	285	309	266	246	263	318	347	338
Total	6,027	6,504	7,276	8,116	8,614	9,449	8,907	9,243	10,086	9,553	9,957	9,373

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