



DEPARTMENT OF BUILDING & FIRE PREVENTION BUREAU
Engineering Services Statistic
February 2015



The following report summarizes program activities and productivity for Engineering Services from 02/01/15 to 02/28/15. The activities involved include five work sections: special inspection final report, fabricator/ manufacturer program, special inspection agency program, amusement/transportation system (ATS) program and plans review program.

Type of Activities	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total YTD
Special Inspection Agreement & Final Reports													
Number of QAA Agreements Issued	177	207											384
QAA Final Reports Dispositioned	192	185											377
Daily Average Completed Inspections	4.0	8.7											6
Average Daily Manpower (hours)	6.0	7.1											6.5
Completed Inspections per FTE/day	1.3	2.4											1.9
Number of Work Days	20	19											39
Concrete Mix Reviews	38	60											98
Pad Grading Reviews	500	733											1233
QAA Field Revisions	22	70											92
Stormwater Inspections	4	1											5
Fabricator/Manufacturer Program													
Audits	67	67											134
Quality Control Manual Review	4	2											6
Program Development (hours)	129.0	73.0											202.0
Special Inspection Agency Program													
Field/Laboratory Audits	27	31											58
Manual Reviews	7	9											16
3 rd Party Inspector Personnel Reviews	72	93											165
Program Development (hours)	87.0	39.5											126.5
Amusement/Transportation Program													
Annual/6-Month/Unannounced Inspections	2	6											8
ATS Final Reviews	1	7											8
ATS Modification/Repair Reviews	4	10											14
New Permit Application Review	4	3											7
New ATS Commissioning/Review/Insp	2												2
Manual Review	5												5
Prog Dev/Maint/Training/Meetings (hours)	44	62											105
Plans Review Program													
Structural Review													
Special/Phased Projects	1												1
Commercial	34	31											65
Commercial Short	44	82											126
Residential Standard Plans	10	16											26
Single Family Residence	15	7											22
Residential Short	38	49											87
Revision	146	219											365
COTC	34	26											60
ROTC	67	65											132
Revision, OTC	9	4											13
Total Plans Review:	398	499											897
Time Frame	4	5											9
Valuation in Millions	\$77.7	\$81.0											\$158.8
Grading Review													
Special/Phased Projects													0
Commercial	30	10											40
Commercial Short	28	48											76
Residential Standard Plans	15	9											24
Single Family Residence	16	9											25
Residential Short	7	15											22
Revision	10	19											29
COTC													0
ROTC													0
Revision, OTC													0
Total Plans Review:	106	110											216
Time Frame													0
Valuation in Millions	\$30.3	\$23.2											\$53.6
Other Review (Architectural)	2	1											3
Overall % Timeliness	99.2%	99.2%	100.0%	100.0%	100.0%	100.0%	98.6%	99.0%	98.8%	98.6%	97.8%	100.0%	99.3%