

**ARUtils / Non ARUtils**  
Time Savings

Function	Frequency / Day	Frequency / Week	Non ARUtils - seconds			ARUtils - seconds			Non Arutils Secs / Wk	ARUtils Secs/Wk	Time Saving / Week mins
			Min	Max	Average	Min	Max	Average			
Find view / sheet	20	100	1	180	20	5	20	10	2000	1000	16.67
Find on Disk	5	25	30	180	40	10	20	12	1000	300	11.67
Make section	30	150	4	180	60	2	2	2	9000	300	145.00
Make 3d view	15	75	5	180	30	2	2	2	2250	150	35.00
Text Case	0.2	1	600	3600	1000	10	20	12	1000	12	16.47
Numbering	5	25	60	3600	80	10	20	10	2000	250	29.17
Tag Wall Paint	10	50	600	1800	800	60	120	60	40000	3000	616.67
ARLegend	0.1	0.5	1200	2400	1500	60	60	60	750	30	12.00
Import / Export	1	5	1200	2400	1800	5	120	10	9000	50	149.17
Print to PDF	20	100	15	45	18	5	5	5	1800	500	21.67
Manage Imports	0.1	0.5	20	1200	120	5	10	7	60	3.5	0.94
Revision Monitor	20	100	20	1200	150	60	120	60	15000	6000	150.00
<b>Hours / Week</b>										<b>20.07</b>	

Room Data and Views - 100 Rooms	50 Hours	100 Hours	75 Hours	1 Hour	8 hours	4.5 Hours	70 Hours
Scope Box Views - 4 Scope Boxes / 10 Levels	12 Hours	24 Hours	18 Hours	5 Minutes	10 Minutes	7.5 Minutes	18 Hours
Out of Hours - Weekly Backup and PDF Export	6 hours	12 Hours	9 Hours	0 Minutes	0 Minutes	0 Minutes	9 Hours
Tag View - 10 views - 8 categories	1 Hour	8 hours	5 Hours	5 Minutes	1 Hour	1 Hour	4 Hours
Sheet Manager - 10 Sheets / 50 Views	3 Hours	8 Hours	6 Hours	5 Minutes	10 Minutes	7 Minutes	6 Hours
Navisworks Review - 50 Clashes	2 Hours	8 Hours	5 Hours	10 Minutes	15 Minutes	15 Minutes	4 Hours

	Families	Min	Max	Average	Min	Max	Average	Non ARUtils Secs	ARUtils Secs	Hours Saved
Head of the Family	100	300	900	450	1	5	1	60000	300	16.58
Head of the Family	500	300	900	450	1	5	1	300000	1500	82.92
Head of the Family	1000	300	900	450	1	5	1	600000	3000	165.83
Head of the Family	3000	300	900	450	1	5	1	1800000	9000	497.50

**Note:**

The above figures are based on larger projects where navigating the project and achieving consistency between a large team of varying skill levels is increasingly difficult. It should further be noted that ARUtils assists in minimising mistakes being made and if they do occur, in fixing them. This time saving has not been considered in this table.

**Note: Head of the Family**

The figures for Head of the Family do not take account of time needed to establish your family protocols. Some family correction procedures cannot currently be automated eg. Sub Category renaming. Files requiring manual rectification will be reported on. A major benefit is guaranteed file rectification. Ie. There is no chance of forgetting part of a complex rectification procedure. Clean families are a major time saving by themselves.