

WorkSafeBC

Silica Tool Update

May, 2018

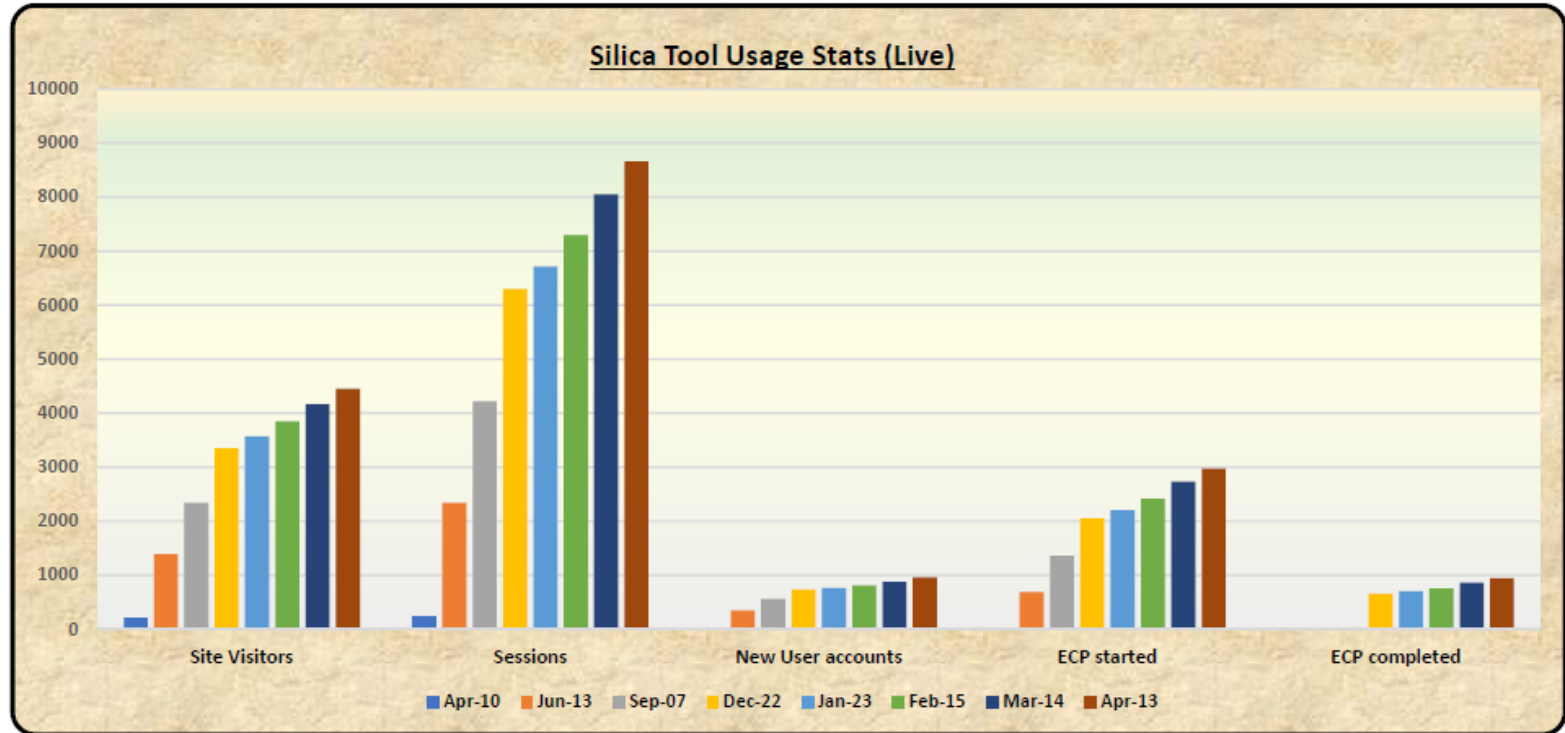
Content

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Statistics

Usage Statistics



Silica Tool Usage Stats - Cumulative Chart as of 'Go Live' April 10, 2017

	2017				2018			
	<u>Apr-10</u>	<u>Jun-13</u>	<u>Sep-07</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-15</u>	<u>Mar-14</u>	<u>Apr-13</u>
Site Visitors	211	1387	2339	3348	3564	3848	4167	4453
Sessions	238	2337	4218	6298	6710	7294	8047	8662
New User accounts	21	350	556	729	766	811	876	953
ECP started	22	685	1356	2051	2201	2413	2733	2968
ECP completed	0	0	0	651	705	756	860	941
Pageviews	976	24790 (14139 unique)	50930 (28766 unique)	80633 (45351 unique)	86525 (48787 unique)	95750 (53557 unique)	109448 (60475 unique)	119857 (66268 unique)

National & International Interest

National & International Interest

Province	Regulatory Agency (ie: WCB, OSHA)	Safety Association	Construction Co.s (w/ various svcs)	Concrete/ Cement	Aggregate	Mining	Petroleum	Universities/ Research Cntrs
BC	✓	✓	✓	✓	✓	✓		✓
AB	✓	✓	✓	✓	✓	✓	✓	✓
SK	✓	✓						
MB	✓	✓	✓	✓				
ON	✓	✓						
QC	✓	✓						
NB	✓	✓						
NL	✓	✓						
NS	✓							
NT	✓	✓						
PE	✓							
YT	✓	✓						
NU								
USA	✓		✓	✓				✓
CA			✓					
DC	✓							
IL				✓				
MN			✓					
NY			✓					
VA			✓					
FL			✓					
TX				✓				
MD								✓

National Interest

BC:

- WorkSafeBC officers encouraged to promote SCT and encourage activity
- BC Ministry of Energy, Mines and Petroleum Resources
- Teck Resources (Formerly Teck Cominco)
- ST presented at SICA and VRCA



National Interest

Alberta:

- ACSA (interest drawing from new Silica Awareness course)
- UBC working on Alberta gov't funded project collecting sampling data
- Hilti Tools has offered to allow use of their tools & equipment to sample with
- Construction Group in Alberta w/ subsidiaries
- BCCSA invited to present ST at both the Quarry Tech Forum, involving Aggregate Producers, as well as at the Canadian Association of Petroleum Producers of Calgary (February)



National Interest

Manitoba:

- UBC working on funded research
 - Significant interest in silica measurements
 - Opportunities to revise statistical part of the SCT



National Interest

Quebec:

- Johanne Prevost, Director of Prevention at CNESST; team very interested in using the tool to research it further internally
- UBC has contract for research grant with Jerome
 - 2 year project will provide opportunity to have more advanced statistical concepts & features in SCT V.2

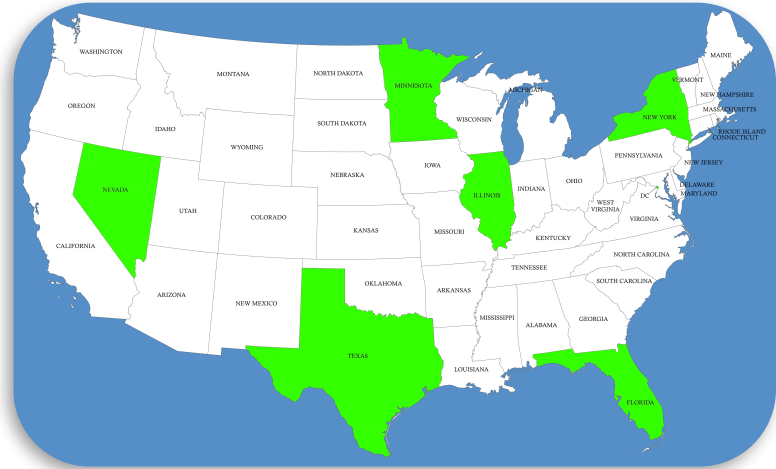


International Interest

International Interest

Int'l Interest:

- OSHA in Washington DC (11 members have trial account including senior representatives)
- Cutting and Coring Association in Florida
- Sharing ST info at conference in Las Vegas
- Additional recent interest from Chicago (cement), Minnesota (construction), New York (environmental remediation), and Texas (concrete)

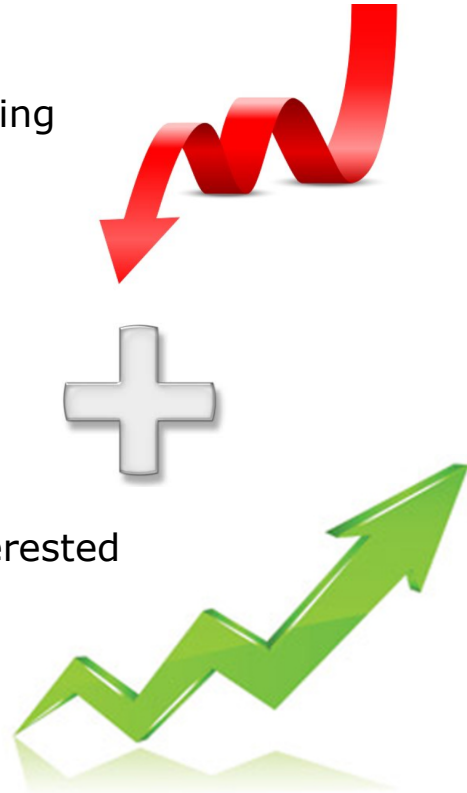


Coming up: American Industrial Hygiene Conference in Pennsylvania in May

Recent Accomplishments

Recent Accomplishments

- Significant decrease in the number of issues concerning account creation by automating the password reset
- Coring and Drilling concrete were added to the ST
- The number of 30-day trial accounts provided to interested parties outside of BC is growing



In Progress

In progress, *(included, but not limited to)*

“I really appreciate this tool”

Patrick (NCSO)

“Very user friendly”

Jayme

“This has been an excellent tool for all my job sites”

Taner

“Great program”

Andre

“Love the tool”

Mike

“Very easy to navigate. Short duration to complete”

Jayme

“Very helpful”

Phillip

“Great tool. Very thorough and easy to use”

Jayme

“Very simple to use system. I will recommend it”

Eva

Costs

- The exact formula is yet to be determined
- The goal is cost recovery
- It's a chicken and egg situation
- To properly do the math we need to know the number of users in a respective region
- For perspective:
 - In BC - approximately 250k users; cost to industry is approximately 200k. So about 80 cents per user
 - There are variables that will have an impact on cost, such as:
 - Increase in staff to manage higher volumes
 - Re-skinning tool for different areas
 - Regional sampling
- That said, we don't see on-going costs be more than 80 cents per user and we should see these decrease over time