

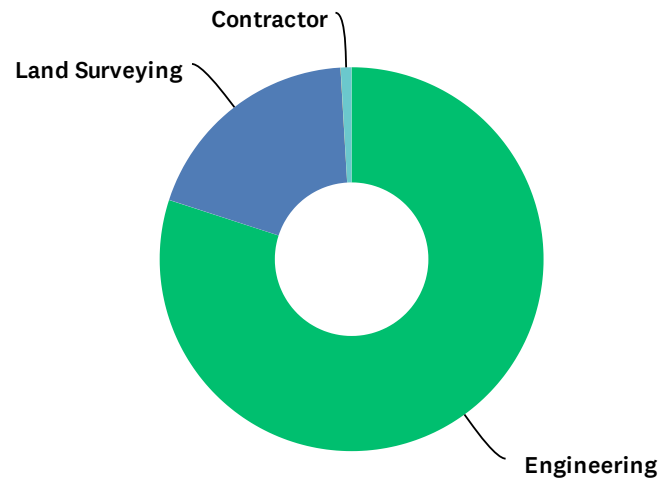


Business impacts related to the proposed regulation changes.

Small Business Impact Survey Results

Q1 Type of Business (primary service offered)

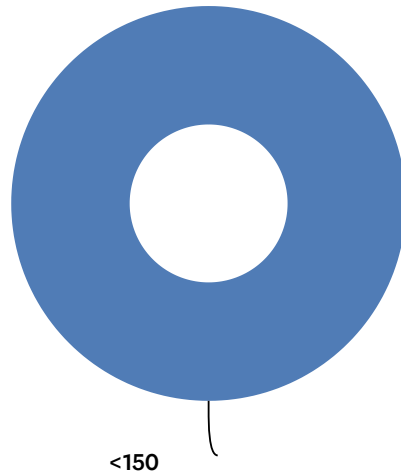
Answered: 110 Skipped: 0



ANSWER CHOICES	RESPONSES	
Engineering	80.00%	88
Land Surveying	19.09%	21
Architectural	0.00%	0
Contractor	0.91%	1
TOTAL		110

Q2 Number of Full-Time Employees

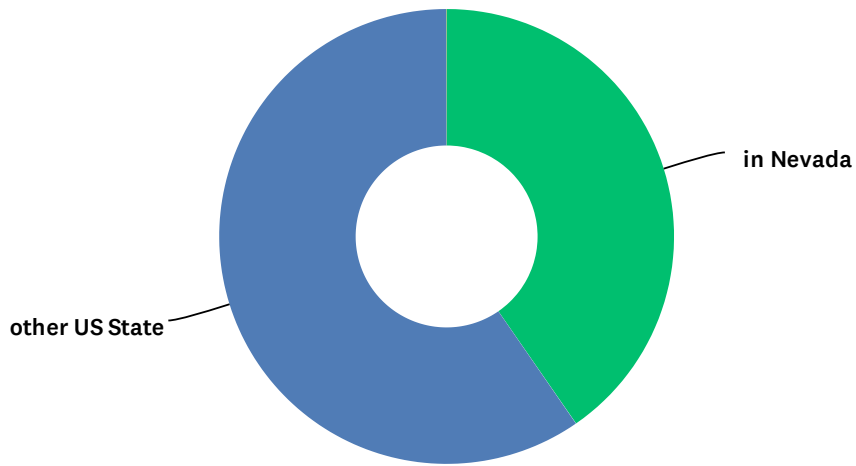
Answered: 110 Skipped: 0



ANSWER CHOICES	RESPONSES	
>150	0.00%	0
<150	100.00%	110
TOTAL		110

Q3 Business Managing Office Location

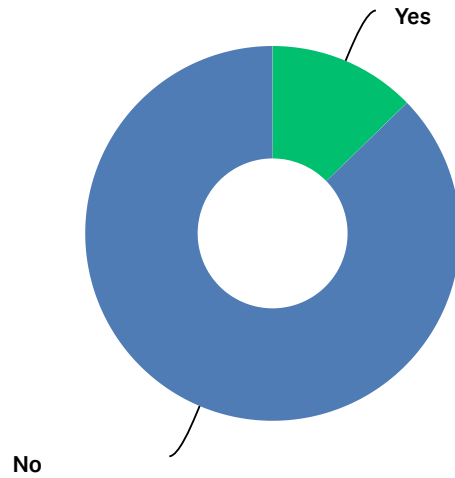
Answered: 109 Skipped: 1



ANSWER CHOICES	RESPONSES	
in Nevada	40.37%	44
other US State	59.63%	65
outside US	0.00%	0
TOTAL		109

Q4 Will a specific proposed change of the regulations have a direct adverse economic effect on your business?

Answered: 110 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	12.73%	14
No	87.27%	96
TOTAL		110

Q5 Any comments or explanation relating to your answer to Question 4.

Answered: 66 Skipped: 44

#	RESPONSES	DATE
1	none	10/17/2023 1:20 PM
2	Providing a schedule for engineering takes a little more time than just a completion date. However, this is something we typically do anyway.	10/16/2023 12:53 PM
3	None	10/13/2023 3:09 PM
4	none	10/13/2023 11:08 AM
5	none	10/12/2023 1:02 PM
6	only involved in railroad engineering	10/11/2023 5:32 AM
7	None	10/10/2023 7:36 AM
8	None.	10/9/2023 9:54 AM
9	no	10/9/2023 9:14 AM
10	None	10/7/2023 3:07 PM
11	Not doing business in Nevada.	10/7/2023 9:20 AM
12	Proposed edits to NAC 625.545. My problem is that you are modifying this regulation as if all contracts (or jobs) are the same in complication. Some jobs are small in nature and do not need to provide a schedule. Since the regulations apply across all jobs, I believe that you are being short sighted. Maybe it is more equitable if you have jobs over a certain price, say \$10k, require a schedule and jobs under \$10k require an anticipated completion date. My biggest suggestion is to not write the regulation in such a way that ALL jobs are required to follow a process that only makes sense for larger jobs. And finally, isn't the premise of the change, none of your business: "better manage client expectations". That is the responsibility of the business owner, not a regulatory agency. Please try to imagine what it was like when we lived in a country which was free and not controlled at every turn.	10/6/2023 6:13 PM
13	-	10/5/2023 8:43 AM
14	The changes generally clarify areas of uncertainty and appropriately simplify the regulations.	10/5/2023 7:27 AM
15	Currently I only do California projects	10/4/2023 8:58 PM
16	none	10/4/2023 5:01 PM
17	All changes are associated with land surveying. My business does incorporate this type of service.	10/4/2023 4:47 PM
18	Made note of the use of "must" versus "shall" for future reference in contract/spec documents. Thank you!	10/4/2023 11:31 AM
19	I am not commenting on the changes to the Surveying regulations.	10/4/2023 10:57 AM
20	Our firm does not offer land surveying currently - no impact on us	10/4/2023 5:15 AM
21	None	10/3/2023 7:38 PM
22	None.	10/3/2023 7:08 PM
23	none	10/3/2023 6:40 PM
24	I'm concerned with #1. You are regulating away common law contracts. Don't get me wrong, it's smart to have a written contract; however, government should not be involved in private party agreements. Work can still get done with a handshake.	10/3/2023 5:07 PM

Business impacts related to the proposed regulation changes.

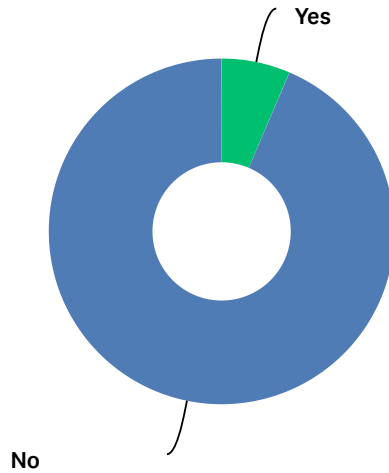
25	none	10/3/2023 3:09 PM
26	N/A	10/3/2023 1:41 PM
27	I do not perform land surveying services	10/3/2023 12:41 PM
28	Changes either are already being done by our firm or are not applicable to the work we are performing.	10/3/2023 12:33 PM
29	Written contracts should not be required for very small projects - say \$2500.00 or less.	10/3/2023 12:07 PM
30	NO	10/3/2023 10:44 AM
31	Our work in Nevada is for insurance companies with whom we have a written master contract that suffices for all work. A separate contract for each assignment is not needed or desired by the client. Our work investigative and forensic in nature and does not lend itself to a predetermined fee. We work on an hourly "time and materials" basis. Amend the proposal to clarify that master agreements are acceptable alternatives.	10/3/2023 10:33 AM
32	none	10/3/2023 10:31 AM
33	i do not know the full impact of these changes nor can I look into a crystal ball and see what will happen down the road, but this much I do know+, whenever governments are involved in the operations and direction of business, especially engineering and survey, there will be impacts and they are usually impacts that cost the business own money. What is wrong with how they work today? Why change it when its not broken?	10/3/2023 10:22 AM
34	No impact seen to my business	10/3/2023 10:01 AM
35	Although advisable, why is a written contract required with a client? Shouldn't that just be a liability insurance issue?	10/3/2023 9:36 AM
36	All surveys that have been done in the past has always been done at the highest standard.	10/3/2023 9:34 AM
37	625.545, written contracts. We do a lot of urgent and even emergency work based on oral or email requests (such as responding to a pit slope failure at a large gold mine near Elko). We thus need to respond immediately, often dispatching engineers the same day. But getting a contract approved by a large mining company takes weeks under the best of circumstances. Requiring us to have formal written contracts will result in us either decline such assignments (which can produce huge revenue: for the famous slope failure in Utah a few years ago the total engineering fee was circa \$1M) or that we serve our clients best interest, and the interest of public safety, but violate this new law. We also do a lot of business under global master services agreements which may be based in another country (the UK, Canada, Peru or Chile being common) but are intended to be used anywhere we work for them. These will often not meet the test for a contract in Nevada (for a variety of reasons) but are very common in both mining and other heavy industries where the client-consultant relationship is based on years, often decades, of working together. This proposed change will do nothing to improve this work. We also do a lot of work under purchase orders, which do not usually meet the legal test of a "contract." This law seems to target work between engineers and unsophisticated clients. It seems to serve no purpose when the client is as sophisticated, or often more sophisticated, than the consultant.	10/3/2023 9:33 AM
38	No	10/3/2023 9:26 AM
39	Might be slightly more time and money for a contract with each client	10/3/2023 9:17 AM
40	None	10/3/2023 9:13 AM
41	We do not do surveying work in Nevada.	10/3/2023 9:12 AM
42	We are an engineering firm and most of the items were survey related. The schedule vs: date change may be difficult to facilitate effectively since the "date" is target and a schedule is plan. timing changes but end date is what is ultimately important. Opinion is the change adds complexity but not much value.	10/3/2023 8:56 AM
43	None	10/3/2023 8:42 AM
44	n/a	10/3/2023 8:27 AM
45	no	10/3/2023 7:58 AM

Business impacts related to the proposed regulation changes.

46	N/A	10/3/2023 7:44 AM
47	Our current business in Nevada is limited.	10/3/2023 7:43 AM
48	no	10/3/2023 7:28 AM
49	None	10/3/2023 7:24 AM
50	No comments	10/3/2023 7:21 AM
51	NAC 625.545 is getting into the practice of business. Yes, it may be better to provide a schedule for large projects and most sophisticated clients will require it. But so small projects, the client may not care beyond the expected date of completion. Where the Client and Engineer agree that a completion date is adequate, the State should not dictate that more is required. This adds to my work load. Further, there is no definition of schedule so the change has no teeth. The "schedule" can be "it will get done by" It is not a needful change.	10/3/2023 7:05 AM
52	No	10/3/2023 6:52 AM
53	Professional insurance companies already require written contract. Maybe just require E&O insurance for licensees, then no need to require written contracts.	10/3/2023 6:43 AM
54	Changes affect surveying, not engineering.	10/3/2023 6:43 AM
55	As a government agency it is more costly to have incomplete survey data or missing information than to to have a proper survey. As someone who obtained their original license in another state, I feel most of these changes reflect basic industry standards and should already be in place and practiced.	10/3/2023 6:18 AM
56	No	10/3/2023 6:05 AM
57	all of the proposed changes only affect land surveying	10/3/2023 6:03 AM
58	NAC 625.545 would disrupt our ability to consult to insurance companies. We presently inspect claims of all sizes in Nevada. Due to their nature, the cost is always unknown. Similarly, large carriers will not sign contracts - it is built on long term trust. If we were to abide by this requirement, we would have to cease all claim and litigation assessment/consulting in Nevada. This would also put the public in greater harm not being able to have insurance claims inspected by engineers.	10/3/2023 5:46 AM
59	I'm not a surveyor, so most changes are not applicable. The remainder appear inconsequential.	10/3/2023 5:41 AM
60	No adverse comment	10/3/2023 5:11 AM
61	Notice to proceed via e-mail in response to an e-mailed fee should be sufficient as a contract.	10/3/2023 5:09 AM
62	None	10/3/2023 5:00 AM
63	None	10/3/2023 4:47 AM
64	NAC 625.545 1) Generally, the State should have very little (if any) involvement in individual contracts as this is a burden on the parties involved. Thus, this addition will add additional time/costs to processing that is normally done quickly and easily with previous understandings and/or master agreement in place between the parties. 3) Per 625.005, the Board only "provides" for licensure. This additional text improperly extends the Board's duties. NAC 625.545 should NOT be added.	10/3/2023 4:30 AM
65	None	10/3/2023 4:17 AM
66	Changes are reasonable	10/3/2023 4:03 AM

Q6 Will a specific proposed change of the regulations have a direct beneficial effect on your business?

Answered: 109 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	6.42%	7
No	93.58%	102
TOTAL		109

Q7 Any comments or explanation relating to your answer to Question 6.

Answered: 58 Skipped: 52

#	RESPONSES	DATE
1	none	10/17/2023 1:20 PM
2	None	10/13/2023 3:09 PM
3	I am in agreement with these changes. I specifically like the changes to NRS 625.670 as it add much needed clarity.	10/13/2023 12:06 PM
4	none	10/13/2023 11:08 AM
5	not a surveyor	10/12/2023 1:02 PM
6	same as 5 above	10/11/2023 5:32 AM
7	None	10/10/2023 7:36 AM
8	None.	10/9/2023 9:54 AM
9	no	10/9/2023 9:14 AM
10	None	10/7/2023 3:07 PM
11	Not doing business in Nevada.	10/7/2023 9:20 AM
12	I never feel that someone writing an arbitrary rule is beneficial for a business. A business should be allowed to succeed and fail on its own and the more regulation, the more likely it is that someone else determines the outcome of businesses final destination.	10/6/2023 6:13 PM
13	-	10/5/2023 8:43 AM
14	No comment	10/4/2023 8:58 PM
15	none	10/4/2023 5:01 PM
16	Make person to be committed though out project life cycle. We can additional include in continuation "and any change to the schedule shall be updated and agreed"	10/4/2023 12:01 PM
17	Our firm does not offer land surveying currently - no impact on us	10/4/2023 5:15 AM
18	No	10/3/2023 7:38 PM
19	None.	10/3/2023 7:08 PM
20	none	10/3/2023 6:40 PM
21	None	10/3/2023 3:09 PM
22	Since technology has improved, why are we lowering the standards for positional certainty. I oppose this change	10/3/2023 2:25 PM
23	N/A	10/3/2023 1:41 PM
24	none	10/3/2023 12:41 PM
25	See previous	10/3/2023 12:33 PM
26	No	10/3/2023 12:07 PM
27	no	10/3/2023 10:44 AM
28	none	10/3/2023 10:31 AM
29	I have been in business along time. When I look back at how we did business in the 80's and 90's it was good. We make a decent living, we paid our billa nd our obligations. Things	10/3/2023 10:22 AM

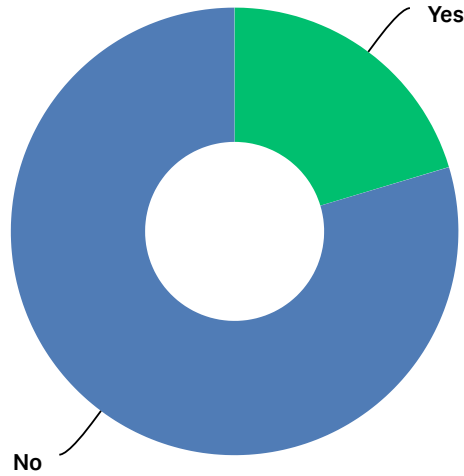
Business impacts related to the proposed regulation changes.

changed in 2000 and by 2010 it was not the same business.- there were so many cut-throat surveyors who worked off their kitchen table, turned out an inferior product and had no moral and professional ethics. Had we not had long standing clients who knew the quality of our work, we would have been out of business. My comments in 4 above are applicalble. Stay outof the lives and business of engineering professionals. I can't see down the road that foar but again, This much I knwo, by trying to quantify and regulate the business of surveying and engineering you will be creating road block to the smooth flow of the work product. You can not regulate every little thing, you can not micro mänge these job because each one is so different.

30	No impact seen	10/3/2023 10:01 AM
31	I see no economic benefits to anyone in the changes. Maybe some to the public. It just looks like more confusion and paperwork from the business side.	10/3/2023 9:36 AM
32	It clarifies the changes.	10/3/2023 9:34 AM
33	The effects will be entirely detrimental. We do not need this statue to protect our business and thus it adds no value, but it will cost us business.	10/3/2023 9:33 AM
34	No	10/3/2023 9:26 AM
35	None	10/3/2023 9:17 AM
36	None	10/3/2023 9:13 AM
37	No	10/3/2023 9:12 AM
38	Not in surveying - does not apply.	10/3/2023 8:56 AM
39	changing completion date to schedule makes much more sense.	10/3/2023 8:56 AM
40	None	10/3/2023 8:42 AM
41	none	10/3/2023 7:58 AM
42	N/A	10/3/2023 7:44 AM
43	no	10/3/2023 7:28 AM
44	None	10/3/2023 7:24 AM
45	no comments	10/3/2023 7:21 AM
46	Written contract. We write contracts for all work to be performed but seldom have them returned with signatures.	10/3/2023 7:08 AM
47	Most of the changes relate to Surveying, not engineering so have no expected impact.	10/3/2023 7:05 AM
48	Changes affect surveying, not engineering.	10/3/2023 6:43 AM
49	Having a proper survey in line with industry standards is beneficial to all in order to avoid costly changes in the project at a later date.	10/3/2023 6:18 AM
50	We don't provide surveying	10/3/2023 6:05 AM
51	N/A	10/3/2023 6:03 AM
52	see above	10/3/2023 5:41 AM
53	no comment	10/3/2023 5:11 AM
54	None	10/3/2023 4:47 AM
55	Per previous comment, it only adds more burdens. As a PE, contracts that I engage in are solely my responsibility and should only be monitored (per 625) in their resulting impact on the public health, safety, and welfare, legally performed. If that impact is all positive, it is not for the State/Board to regulate any further.	10/3/2023 4:30 AM
56	None	10/3/2023 4:17 AM
57	Changes are reasonable	10/3/2023 4:03 AM

Q8 Do you anticipate any indirect adverse effects from the proposed regulation changes on your business?

Answered: 108 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	20.37%	22
No	79.63%	86
TOTAL		108

Q9 Any comments or explanation relating to your answer to Question 8.

Answered: 61 Skipped: 49

#	RESPONSES	DATE
1	none	10/17/2023 1:20 PM
2	None	10/13/2023 3:09 PM
3	none	10/13/2023 11:08 AM
4	none	10/12/2023 1:02 PM
5	same as 5 above	10/11/2023 5:32 AM
6	None	10/10/2023 7:36 AM
7	None.	10/9/2023 9:54 AM
8	no	10/9/2023 9:14 AM
9	None	10/7/2023 3:07 PM
10	Not doing business in Nevada.	10/7/2023 9:20 AM
11	I think that you are making a big mistake changing all of the "Shall" to "Must". I am not sure what you are really doing, shall does give a little bit of wiggle room, it is encouraging a surveyor to do the right thing, but is not requiring them to do it on every job. When you say must, you are telling the surveyor that they MUST do something or they can be held liable if they do not. If the job does not require something to be done, it should be at the discretion of the surveyor. It is the surveyor who will ultimately be held responsible, all this language does, is give a lawyer (not a surveyor), the right to find fault in what the surveyor has done. Give the surveyor the power, not the lawyers. Provide the language that strengthens the surveyors ability to make their own decisions and feel confident that they will not be in prison if there best is not good enough (mistakes really do happen, surveyors are just people with a technical skill)	10/6/2023 6:13 PM
12	-	10/5/2023 8:43 AM
13	NAC625.666(6) is highly specific and could be onerous to include in contract language unless reference to "standards of practice" (which would include NAC) is sufficient.	10/5/2023 7:27 AM
14	No comm	10/4/2023 8:58 PM
15	none	10/4/2023 5:01 PM
16	Our firm does not offer land surveying currently - no impact on us	10/4/2023 5:15 AM
17	No	10/3/2023 7:38 PM
18	None.	10/3/2023 7:08 PM
19	none	10/3/2023 6:40 PM
20	Yes. See my response to #5.	10/3/2023 5:07 PM
21	None	10/3/2023 3:09 PM
22	This will lead to shoddy workmanship. I have seen lawsuits over less than a .1 of a foot	10/3/2023 2:25 PM
23	N/A	10/3/2023 1:41 PM
24	none	10/3/2023 12:41 PM
25	See previous	10/3/2023 12:33 PM
26	No	10/3/2023 12:07 PM
27	no	10/3/2023 10:44 AM

Business impacts related to the proposed regulation changes.

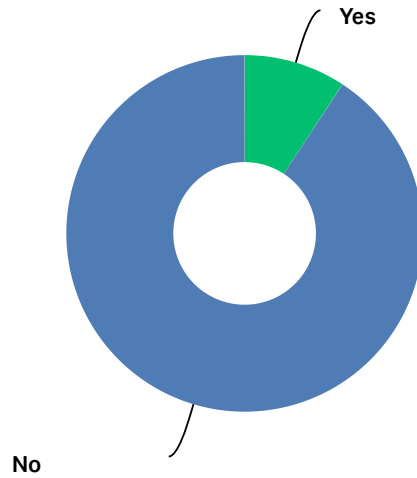
28	unnecessary paperwork and complicating doing work in Nevada when similar burdens do not exist in other states.	10/3/2023 10:33 AM
29	n/a	10/3/2023 10:31 AM
30	Same comments in 4 and 7 apply.	10/3/2023 10:22 AM
31	The requirement to add the project schedule to our contract language potentially opens the door for more liability. Schedules ALWAYS move and we don't want to have to revise our original contract to the new schedule.	10/3/2023 10:21 AM
32	No	10/3/2023 10:01 AM
33	I am in a bordering state. With the new provisions working in Nevada will be a last choice.	10/3/2023 9:36 AM
34	None	10/3/2023 9:34 AM
35	Addressed above.	10/3/2023 9:33 AM
36	No	10/3/2023 9:26 AM
37	None	10/3/2023 9:17 AM
38	None	10/3/2023 9:13 AM
39	No	10/3/2023 9:12 AM
40	*NAC 625.655 Reference to only "statutes and regulations" and removing the reference to portions of NAC 625 is concerning. *NAC 625.666/775- Meters should not be removed, 625 allows for either meters or feet to be used. The use of "U.S. Survey Feet" in 625.666 and "Feet" in 625.775 should be harmonized. NOAA & NIST has moved to replace the US Survey foot (1200/3937 ft/m) with the international foot (0.3048 ft/m) [the foot in the US is currently defined by a relation to the meter].	10/3/2023 8:59 AM
41	Not in surveying - does not apply.	10/3/2023 8:56 AM
42	None	10/3/2023 8:42 AM
43	none	10/3/2023 7:58 AM
44	I believe a parts per million is needed for the Positional Certainty component located under NAC 625.666 is needed. If you measure 10 miles, are you required to be within .15"? This seems unattainable. I suggest using the ALTA standards when it comes to positional certainty.	10/3/2023 7:44 AM
45	none	10/3/2023 7:28 AM
46	None	10/3/2023 7:24 AM
47	no comments	10/3/2023 7:21 AM
48	I believe NAC 625.666 in regards to Land Boundary Surveys should more closely align with the Measurement Standards described in the NSPS/ALTA Minimum Standard Detail Requirements Paragraph 3 E	10/3/2023 7:20 AM
49	Added work load and possible elements of lawsuits where a client can claim that work performed by a due date did not meet the letter of the law because no schedule was provided and hence the law was broken and no compensation for the work is required.	10/3/2023 7:05 AM
50	No	10/3/2023 6:43 AM
51	Changes affect surveying, not engineering.	10/3/2023 6:43 AM
52	These are all necessary changes and are basic surveying standards.	10/3/2023 6:18 AM
53	It looks like they wouldn't need to provide the topography but for our business we have to include that information.	10/3/2023 6:05 AM
54	possible increase in design project costs if design project includes land surveying.	10/3/2023 6:03 AM
55	We will stop conducting business in Nevada.	10/3/2023 5:46 AM
56	see above	10/3/2023 5:41 AM

Business impacts related to the proposed regulation changes.

57	None	10/3/2023 5:11 AM
58	None	10/3/2023 4:47 AM
59	Additional costs. Additional time. No benefit.	10/3/2023 4:30 AM
60	None	10/3/2023 4:17 AM
61	So impact may not be know at this time	10/3/2023 4:03 AM

Q10 Do you anticipate any indirect beneficial effects on your business from the proposed changes?

Answered: 108 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	9.26%	10
No	90.74%	98
TOTAL		108

Q11 Any comments or explanation relating to your answer to Question 10.

Answered: 52 Skipped: 58

#	RESPONSES	DATE
1	none	10/17/2023 1:20 PM
2	None	10/13/2023 3:09 PM
3	none	10/13/2023 11:08 AM
4	none	10/12/2023 1:02 PM
5	same as 5 above	10/11/2023 5:32 AM
6	I think that this is a more logical wording.	10/10/2023 10:35 AM
7	None	10/10/2023 7:36 AM
8	None.	10/9/2023 9:54 AM
9	no	10/9/2023 9:14 AM
10	None	10/7/2023 3:07 PM
11	Not doing business in Nevada.	10/7/2023 9:20 AM
12	This sentence is so vague, that I could sue any surveyor I hire: "When engaging in the practice of land surveying in this State, a professional land surveyor shall must apply all applicable statutes and regulations." Wow, "apply all applicable statutes and regulations"? That is going to bite someone in the end. Freedom for the surveyor, not vagueness and ambiguity.	10/6/2023 6:13 PM
13	-	10/5/2023 8:43 AM
14	Clarity has a general improving effect on professional practice. I do have a few comments: NAC625.666(4) confusingly references two types of survey; overall, "his or her" could be replaced with "their" and save pages of language.	10/5/2023 7:27 AM
15	N/a	10/4/2023 8:58 PM
16	none	10/4/2023 5:01 PM
17	Our firm does not offer land surveying currently - no impact on us	10/4/2023 5:15 AM
18	No	10/3/2023 7:38 PM
19	None.	10/3/2023 7:08 PM
20	none	10/3/2023 6:40 PM
21	NOne	10/3/2023 3:09 PM
22	N/A	10/3/2023 1:41 PM
23	none	10/3/2023 12:41 PM
24	See previous	10/3/2023 12:33 PM
25	No	10/3/2023 12:07 PM
26	no	10/3/2023 10:44 AM
27	n/a	10/3/2023 10:31 AM
28	It has been my experience over a long period of time that there is never ny benefits -- IT JUST COSTS US MONEY.	10/3/2023 10:22 AM
29	No	10/3/2023 10:01 AM

Business impacts related to the proposed regulation changes.

30	I don't see how any of the changes help the business side.	10/3/2023 9:36 AM
31	None	10/3/2023 9:34 AM
32	No	10/3/2023 9:26 AM
33	None	10/3/2023 9:17 AM
34	Possibly make potential clients select insured engineers/surveyors. Tends to level the playing field in terms of cost/expense.	10/3/2023 9:13 AM
35	No	10/3/2023 9:12 AM
36	Not in surveying - does not apply.	10/3/2023 8:56 AM
37	None	10/3/2023 8:42 AM
38	none	10/3/2023 7:58 AM
39	N/A	10/3/2023 7:44 AM
40	none	10/3/2023 7:28 AM
41	None	10/3/2023 7:24 AM
42	The proposed changes add clarity, remove gray areas in construction and mapping.	10/3/2023 7:21 AM
43	No	10/3/2023 6:43 AM
44	Changes affect surveying, not engineering.	10/3/2023 6:43 AM
45	Better quality surveys and the ability to recite NAC for surveyors who do not perform surveys in conformance with basic industry standards.	10/3/2023 6:18 AM
46	no	10/3/2023 6:05 AM
47	N/A	10/3/2023 6:03 AM
48	see above	10/3/2023 5:41 AM
49	No	10/3/2023 5:11 AM
50	None	10/3/2023 4:47 AM
51	None	10/3/2023 4:17 AM
52	NC	10/3/2023 4:03 AM