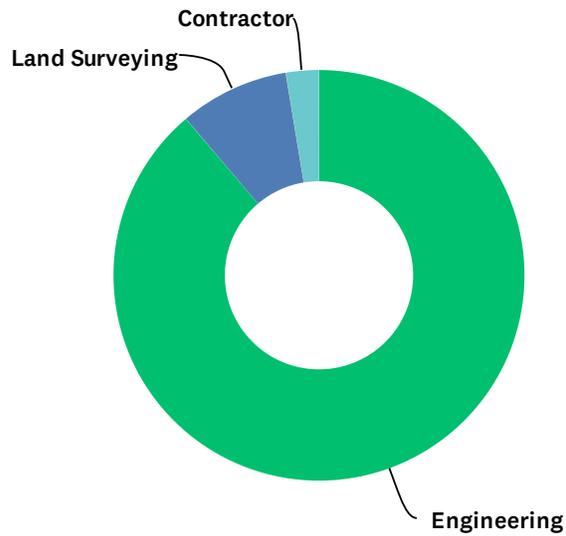




Proposed amendments to regulations relating to stamping and signing documents

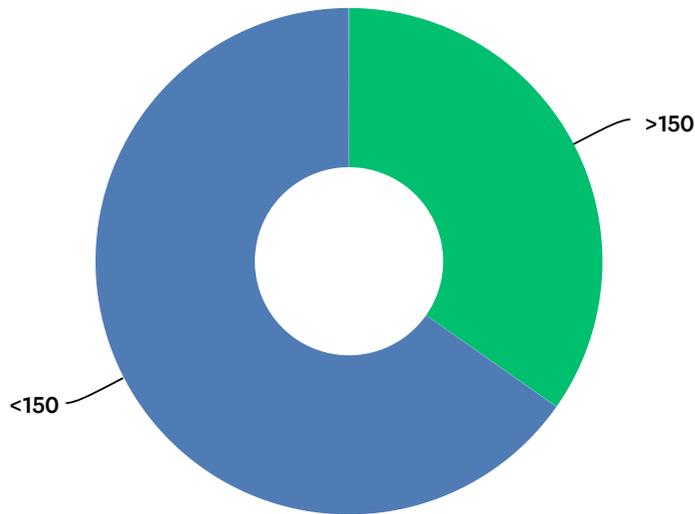
Small Business Impact Survey Results

Q1 Type of Business (primary service offered)



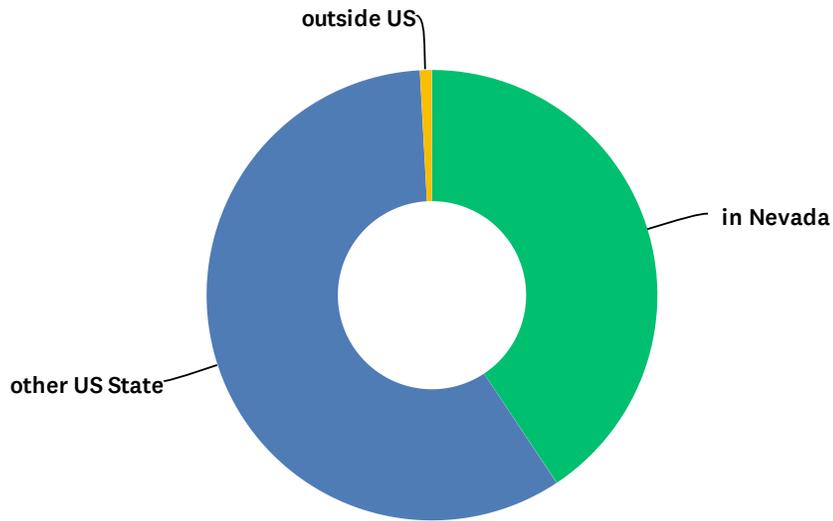
ANSWER CHOICES	RESPONSES	
Engineering	88.79%	103
Land Surveying	8.62%	10
Architectural	0.00%	0
Contractor	2.59%	3
TOTAL		116

Q2 Number of Full-Time Employees



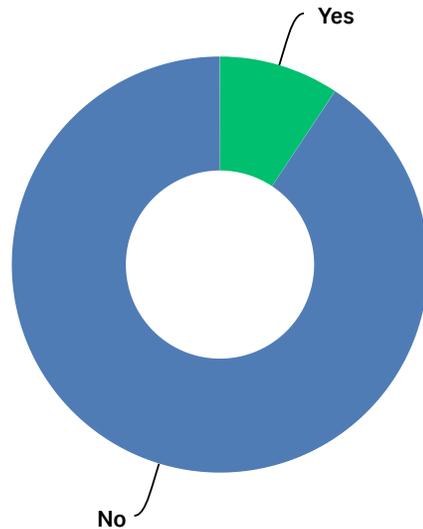
ANSWER CHOICES	RESPONSES	
>150	34.75%	41
<150	65.25%	77
TOTAL		118

Q3 Business Managing Office Location



ANSWER CHOICES	RESPONSES	
in Nevada	40.68%	48
other US State	58.47%	69
outside US	0.85%	1
TOTAL		118

Q4 Will a specific proposed regulatory provision in the stamping and signing engineering and land surveying document regulations have an adverse economic effect upon your business?



ANSWER CHOICES	RESPONSES	
Yes	9.32%	11
No	90.68%	107
TOTAL		118

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

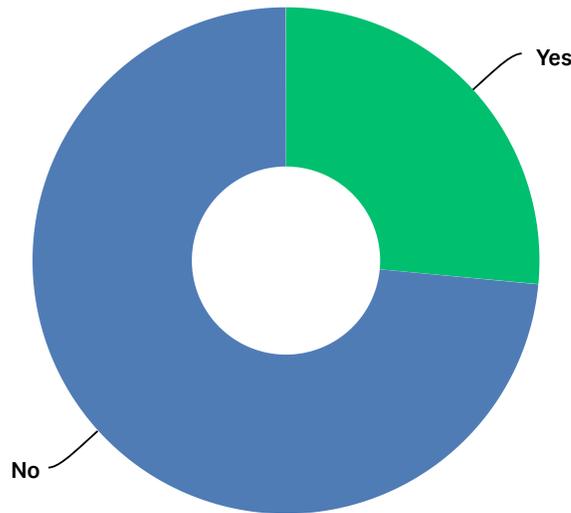
S4 - Business impacts related to proposed amendments to update the stamping and signing of engineering and land surveying documents

#	RESPONSES	DATE
1	no comment	6/10/2020 11:59 AM
2	State of Nevada entity	6/6/2020 8:55 AM
3	na	6/4/2020 12:08 PM
4	na	6/2/2020 3:02 PM
5	Time to recognize the methods and technology available today and into the future.	5/29/2020 10:00 PM
6	Requirement to include email address on plans/drawings submitted to agencies is not required by other jurisdictions and will require revisions to standard drawing templates for Nevada only to implement. Email address is typically provided to the agency by other means (application and/or transmittal letter/email), so this requirement does not provide information that isn't already available by other means.	5/29/2020 9:16 AM
7	The world is changing. Many work products such as digital relay settings are completely digital. I am aware that in many cases electrical engineering firms deliver these digital work products without an engineer-of-responsible-charge stamping and signing a cover document for the digital work product. I do a cover with referenced to an index of the digital work files that has a stamp and certificate digital signature. This type of work product should be addressed in the licensing regulations.	5/27/2020 4:34 PM
8	Will the State be providing a list or recommendation for "secure encryption methods."	5/27/2020 1:25 PM
9	I'm not set up for electronic submittals	5/26/2020 10:52 AM
10	N/A	5/26/2020 10:05 AM
11	Stamping shop drawings not required by project specifications will bring added costs to glazing subcontractors' projects. This would require us to educate our customers on the change and will receive push back from contractors initially, but ultimately should result in higher fees for us.	5/26/2020 9:45 AM
12	no	5/23/2020 7:33 PM
13	None.	5/22/2020 10:24 AM
14	N/A	5/22/2020 10:18 AM
15	no	5/22/2020 9:50 AM
16	N/A	5/22/2020 8:38 AM
17	no	5/22/2020 7:22 AM
18	Some fees can be reduced in not having to track down another engineer for their consent to revise plans that were prepared at the same firm	5/21/2020 5:53 PM
19	N/A	5/21/2020 2:27 PM
20	I don't anticipate any	5/21/2020 1:05 PM
21	Good changes.	5/21/2020 12:14 PM
22	Many corporate firewalls do not support 3rd party verification of engineer sealing the document	5/21/2020 9:24 AM
23	no...is a good thing	5/21/2020 8:14 AM
24	no	5/21/2020 8:00 AM
25	None	5/21/2020 7:39 AM
26	the cost of buying and maintaining the needed software	5/21/2020 7:36 AM
27	n/a	5/21/2020 5:50 AM
28	no	5/20/2020 6:01 PM
29	None	5/20/2020 5:07 PM
30	N/A	5/20/2020 4:49 PM

S4 - Business impacts related to proposed amendments to update the stamping and signing of engineering and land surveying documents

31	It does not address wet stamping and signing of documents and maps submitted for recording.	5/20/2020 4:03 PM
32	nah	5/20/2020 3:52 PM
33	The mandatory requirement to use secure encryption of sealed documents requires costs and produces negligible benefits. Any system of security can be defeated. We rely on the honor of users and mandating secure encryption is not justified. It is a technology seeking a law to become mandatory to make sure they can make money. If you mandate a method that costs me money, you are basically making a commercial enterprise a legal monopoly. Other methods must be allowable by law.	5/20/2020 3:06 PM
34	no	5/20/2020 3:01 PM
35	For NAC 625.613, our firm doesn't necessarily have an email address that is monitored. It would be better if the email address requirement be for the signing engineer or business to give us the option.	5/20/2020 2:53 PM
36	nope	5/20/2020 2:45 PM
37	Ink signatures are not needed. This will result in a huge amount of paper and waste. Images of signatures or e-seals are sufficient.	5/20/2020 2:06 PM

Q6 Will a specific proposed regulatory provision in the stamping and signing engineering and land surveying document regulations have a beneficial effect upon your business?



ANSWER CHOICES	RESPONSES	
Yes	26.50%	31
No	73.50%	86
TOTAL		117

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

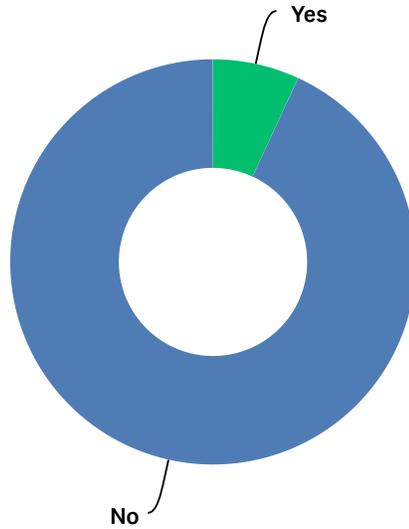
S4 - Business impacts related to proposed amendments to update the stamping and signing of engineering and land surveying documents

#	RESPONSES	DATE
1	no comment	6/10/2020 11:59 AM
2	State of Nevada entity	6/6/2020 8:55 AM
3	na	6/4/2020 12:08 PM
4	na	6/2/2020 3:02 PM
5	Removal of ambiguity is much appreciated.	5/30/2020 10:50 AM
6	Electronic files and encrypted files are very cost effective for both the land surveyor and reviewing agency.	5/29/2020 10:00 PM
7	See response to question 5.	5/29/2020 9:16 AM
8	electronic plans are more convenient and reduce paper use	5/27/2020 1:25 PM
9	Image allows for digital image on drawings.	5/27/2020 11:18 AM
10	I believe NAC 625.610, Section 10 will help define mutual expectations for electronic submissions.	5/26/2020 5:13 PM
11	more efficient to allow secure electronic signing and sealing of plans and other documents.	5/26/2020 10:05 AM
12	Stamping shop drawings not required by project specifications will bring added costs to glazing subcontractors' projects. This would require us to educate our customers on the change and will receive push back from contractors initially, but ultimately should result in higher fees for us. It will also provide an added layer of security and review on the shop drawings that presently doesn't exist for these types of projects.	5/26/2020 9:45 AM
13	no	5/23/2020 7:33 PM
14	The clarifications should reduce the number of times we have to contact a contractor to submit something (like a map) that is missing and ultimately reduce processing wait times.	5/22/2020 2:22 PM
15	None.	5/22/2020 10:24 AM
16	THE PROPOSED REGULATIONS PROVIDE MORE CLARITY.	5/22/2020 10:18 AM
17	Seems to help clarify things.	5/22/2020 9:58 AM
18	no	5/22/2020 9:50 AM
19	N/A	5/22/2020 8:38 AM
20	No	5/22/2020 7:22 AM
21	Some fees can be reduced in not having to track down another engineer for their consent to revise plans that were prepared at the same firm	5/21/2020 5:53 PM
22	N/A	5/21/2020 2:27 PM
23	I don't think of any	5/21/2020 1:05 PM
24	Clarifies electronic stamping which is quite beneficial.	5/21/2020 9:02 AM
25	decrease costs, less paper...less driving around.	5/21/2020 8:14 AM
26	Possibly. Digital stamping is definitely a preferred option. However, if there are going to be specific requirements that a jurisdiction is going to make necessary, then there should be a more specific document stating what is required, or training sessions put on by the jurisdiction to ensure understanding of what they want to see.	5/21/2020 8:04 AM
27	no	5/21/2020 8:00 AM
28	None	5/21/2020 7:39 AM
29	The clarification on the digital signature will help out governmental entities when implementing electronic submittals.	5/21/2020 7:13 AM
30	This clarifies the requirements, so that it is clear what is required.	5/21/2020 6:46 AM

S4 - Business impacts related to proposed amendments to update the stamping and signing of engineering and land surveying documents

31	n/a	5/21/2020 5:50 AM
32	Addresses the issue of an engineer leaving and the original drawings need to be revised.	5/20/2020 6:39 PM
33	I do not stamp or submit electronic maps	5/20/2020 6:21 PM
34	improves flexibility	5/20/2020 6:01 PM
35	None	5/20/2020 5:07 PM
36	N/A	5/20/2020 4:49 PM
37	no	5/20/2020 4:03 PM
38	nope	5/20/2020 3:52 PM
39	none	5/20/2020 3:06 PM
40	The changes to the electronic sealing makes the regulation consistent with how it must be done already in order to allow for the reviews and approval process.	5/20/2020 3:01 PM
41	none	5/20/2020 2:53 PM
42	Section 13 edit is much needed	5/20/2020 2:52 PM
43	nope	5/20/2020 2:45 PM
44	will ease regulations	5/19/2020 1:31 PM

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



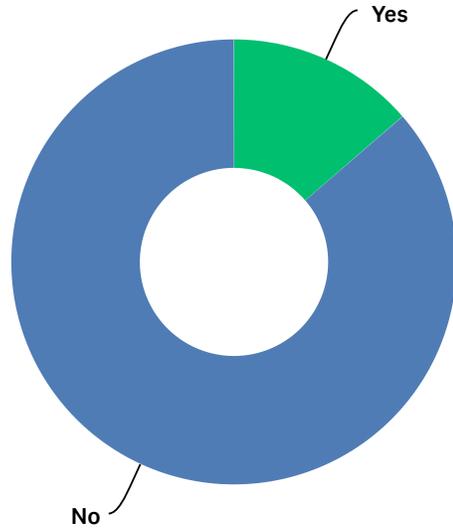
ANSWER CHOICES	RESPONSES	
Yes	6.90%	8
No	93.10%	108
TOTAL		116

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

S4 - Business impacts related to proposed amendments to update the stamping and signing of engineering and land surveying documents

#	RESPONSES	DATE
1	no comment	6/10/2020 11:59 AM
2	State of Nevada entity	6/6/2020 8:55 AM
3	na	6/4/2020 12:08 PM
4	na	6/2/2020 3:02 PM
5	Requirement to include email address on plans/drawings submitted to agencies is not required by other jurisdictions and will require revisions to standard drawing templates for Nevada only to implement. Email address is typically provided to the agency by other means (application and/or transmittal letter/email), so this requirement does not provide information that isn't already available by other means.	5/29/2020 9:16 AM
6	electronic submittals make it easier for my competition.	5/26/2020 10:52 AM
7	N/A	5/26/2020 10:05 AM
8	Potentially a loss of some business initially as glazing subcontractors are educated in regards to stamped drawing requirements.	5/26/2020 9:45 AM
9	no	5/23/2020 7:33 PM
10	None.	5/22/2020 10:24 AM
11	N/A	5/22/2020 10:18 AM
12	no	5/22/2020 9:50 AM
13	N/A	5/22/2020 8:38 AM
14	No	5/22/2020 7:22 AM
15	N/A	5/21/2020 2:27 PM
16	I don't think of any	5/21/2020 1:05 PM
17	What is a firm's email address? This will required significant changes to standard documents as email addresses are typically to individuals not firms.	5/21/2020 8:26 AM
18	Will take time for agencies to learn how to properly review and store documents.	5/21/2020 8:14 AM
19	no	5/21/2020 8:00 AM
20	adding "e-mail" to 625.611 subsection 1(a) could subject the company to unnecessary discipline if the Title Block containing the company contact information is not edited to contain the specific e-mail of the professional that signed the map or document.	5/21/2020 7:39 AM
21	see answer to question 5	5/21/2020 7:36 AM
22	n/a	5/21/2020 5:50 AM
23	no	5/20/2020 6:01 PM
24	None	5/20/2020 5:07 PM
25	N/A	5/20/2020 4:49 PM
26	no	5/20/2020 4:03 PM
27	no	5/20/2020 3:52 PM
28	Initial and on-going licensing fees paid to the mandatory secure encryption service providers.	5/20/2020 3:06 PM
29	The limiting of changes to being done by engineers in the same firm will cause problems with many contractors if an engineer is not responsive, unwilling,retires or otherwise is unavailable to make changes to plans. It can allow engineers to charge excessive rates to make changes since the client will be stuck with that firm or have to go back to the beginning.	5/20/2020 3:01 PM
30	none	5/20/2020 2:53 PM
31	nope	5/20/2020 2:45 PM

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



ANSWER CHOICES	RESPONSES	
Yes	13.68%	16
No	86.32%	101
TOTAL		117

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

#	RESPONSES	DATE
1	no comment	6/10/2020 11:59 AM
2	State of Nevada entity	6/6/2020 8:55 AM
3	na	6/4/2020 12:08 PM
4	na	6/2/2020 3:02 PM
5	Electronic submittals are improving the quantity and accuracy of projects we produce.	5/30/2020 10:50 AM
6	I believe NAC 625.610, Section 10 will help define mutual expectations for electronic submissions.	5/26/2020 5:13 PM
7	benefit to electronic sign and seal documents	5/26/2020 10:05 AM
8	no	5/23/2020 7:33 PM
9	None.	5/22/2020 10:24 AM
10	N/A	5/22/2020 10:18 AM
11	no	5/22/2020 9:50 AM
12	N/A	5/22/2020 8:38 AM
13	Possible clarity in submittal requirements	5/22/2020 7:22 AM
14	N/A	5/21/2020 2:27 PM
15	Possibly more work	5/21/2020 1:05 PM
16	improved efficiency	5/21/2020 12:14 PM
17	We don't have to waste money on shipping plans around if we can electronically stamp documents.	5/21/2020 9:02 AM
18	Less printing costs, less delivery fees, easier shop drawing review, mark up, and submission.	5/21/2020 8:04 AM
19	no	5/21/2020 8:00 AM
20	None	5/21/2020 7:39 AM
21	n/a	5/21/2020 5:50 AM
22	email address can be easily hacked	5/20/2020 6:21 PM
23	no	5/20/2020 6:01 PM
24	None	5/20/2020 5:07 PM
25	More efficient means to submit to Plan Review entities.....	5/20/2020 4:22 PM
26	no	5/20/2020 4:03 PM
27	Thanks for modernizing your terminology about stamps	5/20/2020 3:52 PM
28	None	5/20/2020 3:06 PM
29	I will be less worried about violating the electronic stamping regulation since it will now be consistent with how it has to be done in practice.	5/20/2020 3:01 PM
30	none	5/20/2020 2:53 PM
31	nope	5/20/2020 2:45 PM