

Continuing Professional Development for VT Licensed Professional Engineers Survey










1. Do you believe that continuing education should be required to maintain licensure in Vermont?

		Response Percent	Response Count
Yes		57.9%	209
No		42.1%	152
	Comment (optional)		73
	answered question		361
	skipped question		0


2. Do you believe that continuing education will add credibility & value to the engineering profession in Vermont?

		Response Percent	Response Count
Yes		58.4%	211
No		41.6%	150
	Comment (optional)		48
	answered question		361
	skipped question		0




3. In how many states do you hold a Professional Engineering License?

		Response Percent	Response Count
1		22.4%	81
2		15.0%	54
3		13.3%	48
4		7.8%	28
5		8.0%	29
6-10		12.5%	45
>10		21.1%	76
answered question			361
skipped question			0









4. How many years have you been a licensed PE in Vermont?

		Response Percent	Response Count
<1		0.0%	0
1-5		0.0%	0
6-10		0.0%	0
11-15		0.0%	0
16-20		0.0%	0
>20		100.0%	361
answered question			361
skipped question			0







5. Is the engineering firm that you work for located in Vermont?

		Response Percent	Response Count
Yes		24.9%	90
No		57.6%	208
Not Applicable		17.5%	63
answered question			361
skipped question			0

6. Approximately how many staff comprise the engineering firm that you work for?

		Response Percent	Response Count
1-5		46.0%	166
6-10		8.0%	29
11-20		10.0%	36
21-40		5.3%	19
41-60		3.6%	13
61-100		4.4%	16
101-200		5.0%	18
>200		17.7%	64
answered question			361
skipped question			0

7. Approximately what percentage of your workload is actively performed for projects located in the State of Vermont?

		Response Percent	Response Count
0		37.4%	135
1-20		35.2%	127
21-40		3.9%	14
41-60		2.2%	8
61-80		3.0%	11
81-100		18.3%	66
answered question			361
skipped question			0

8. Currently, the Vermont Professional Engineering License renewal fee is \$80 every two years. Would you support the following bi-annual fee increase to cover the administrative costs that may be required to manage a continuing professional development program?

	Yes	No	Response Count
\$20	58.7% (195)	41.3% (137)	332
\$40	23.6% (63)	76.4% (204)	267
>\$40	7.4% (19)	92.6% (239)	258
answered question			361
skipped question			0

9. How will the cost of obtaining 12 professional development hours (PDHs) impact you or your firm on an annual basis?

		Response Percent	Response Count
No impact		28.5%	103
Negligible impact		31.0%	112
Moderate impact		29.9%	108
Severe impact		10.5%	38
answered question			361
skipped question			0

10. Do you think “in-house” technical sessions should qualify as an acceptable PDH?

		Response Percent	Response Count
Yes		73.7%	266
No		26.3%	95
answered question			361
skipped question			0

11. Do you have any other comments?

	Response Count
	156
answered question	156
skipped question	205

Q1. Do you believe that continuing education should be required to maintain licensure in Vermont?

1	Not sure yet, see comment below	Jul 17, 2012 8:24 PM
2	I think at a certain age you should be exempt (maybe 60)	Jul 17, 2012 8:06 PM
3	If what is offered is relevant	Jul 17, 2012 6:45 PM
4	I am registered in a number of states that have mandatory requirements. As such, many times I have had to take courses that do not directly relate to my practice just to acquire the necessary hours. I find that to be a cost that cannot otherwise be justified.	Jun 26, 2012 4:47 PM
5	Being licensed in other states, I have seen what others have done. The true value of the education is minimal at best.	Jun 1, 2012 10:33 AM
6	Without question.	Jun 1, 2012 10:27 AM
7	To some extent - limit requirements to 8 hours/year.	May 31, 2012 9:27 PM
8	I see no benefit having maintained my PE license for 20 years in Florida.	May 31, 2012 8:59 PM
9	So many other professions require ot so why not engineering & architecture?	May 31, 2012 7:53 AM
10	I believe staying current with the profession is a good thing. I don't practice in VT & if I can't use education obtained to maintain my NH & ME license, I might drop the VT license.	May 31, 2012 7:45 AM
11	I am registered in other states that require continuing education and I believe this requirement is needed to keep licensed professionals current with the state of practice.	May 31, 2012 7:32 AM
12	In the private sector we dedicate a great deal of time to stay current with technology, standards, and myriad other things in order to remain competitive. Our business viability, particularly in today's economy, demonstrates the fact that we are continuously educating ourselves. Furthermore, because we get credits for NSPE and ASCE meetings, which I do not feel are legitimate continuing education, I feel like there is another agenda behind continuing ed (e.g., funding for professional societies).	May 21, 2012 4:24 PM
13	In the private sector we dedicate a great deal of time to stay current with technology, standards, and myriad other things in order to remain competitive. Our business viability, particularly in today's economy, demonstrates the fact that we are continuously educating ourselves. Furthermore, because we get credits for NSPE and ASCE meetings, which I do not feel are legitimate continuing education, I feel like there is another agenda behind continuing ed (e.g., funding for professional societies).	May 21, 2012 4:23 PM
14	Nor should Master's Degree be required for a new P.E.	May 17, 2012 6:06 PM
15	What constitutes continuing education will be the important factor.	May 17, 2012 5:45 PM
16	The continuing education is often not relevant to the person's actual practice.	May 17, 2012 5:09 PM
17	I have other credentials that require PDHs and they are not effective.	May 17, 2012 4:18 PM

Q1. Do you believe that continuing education should be required to maintain licensure in Vermont?

18	Responsible PEs stay current in their field - We do not need more bureaucracy & busywork.	May 17, 2012 2:24 PM
19	Only have continuing ed for those who don't work in engineering to maintain their PEs	May 17, 2012 2:06 PM
20	I have always wondered why this isn't a requirement. it will be important to find flexible ways on-line classes, etc to allow engineers to get required courses.	May 17, 2012 1:58 PM
21	Most Vermont PEs are also licensed in New York and New Hampshire, both of which have continuing education requirements.	May 11, 2012 9:13 PM
22	It is no extra work for most engineers because other states already require it.	May 11, 2012 8:59 PM
23	I feel it should be required for the first 20 years, and then experience should take its place.	May 11, 2012 8:29 PM
24	You cannot legislate competency. The only benefit is increased knowledge which should be left for the individual to self administer.	May 11, 2012 8:28 PM
25	Not enough variation available.	May 9, 2012 11:54 AM
26	Unless solid statistics indicate VT practioners are less competent than engineers in states requiring continuing ed, why add more complexity to a system that's working?	May 9, 2012 10:05 AM
27	But it can be done effectively through internet, google.	May 8, 2012 4:03 PM
28	Are there any statistics indicative of enhanced public safety or customer value in states with CE requirements?	May 8, 2012 4:01 PM
29	Only if you want to test every 4 years	May 8, 2012 3:52 PM
30	I remember the argument that civils lacked respect from the public. We could "gain respect" by requiring civils to get CEUs like the noble "lawyers." How about we gain respect by showing respect. Get rid of this farce called "peer reviews" where one engineer stands in front of the public and totally shreds another engineer's plans simply because "that's not how our firm would do it." It is now just a big cash cow with no accountability to the reviewer. The public now views the presenting engineer as an idiot and weasle. It is sickening. Civil engineers are now as low on the favorability scale as lawyers. Too bad. It used to be an honorable profession.	May 8, 2012 3:43 PM
31	Continuing education should be on a voluntary basis.	May 8, 2012 3:28 PM
32	Is required for my other lic. so, already covered, though.	May 8, 2012 2:34 PM
33	I believe that this practice tends to complicate our already busy professional lives. I have kept active and current in my profession over the past more than 40 year career without this system. It will just make our business more expensive to operate. I don't see a big upside to this system. It has not been my experience to see a lot of unqualified engineers in practice.	Apr 30, 2012 11:39 AM
34	Strongly against the requirement as no credit is ever given to being an active	Apr 28, 2012 4:39 PM

Q1. Do you believe that continuing education should be required to maintain licensure in Vermont?

practicing engineer which requires constant improvement/learning to be an effective engineer. Only those offering PDHs benefit and the costs have risen.....course cost, lost revenue, expenses. Not necessary in any way plus I have never seen any evidence that continuing education reduces error or construction problems.

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| 35 | I am licensed in two states (OK and NY) that require CPE and the systems are a cynical joke. In NY it seems to be a good way to pump up local CE "mills", and in OK the OSPE offers a 2-day conference which provides all the CE credits required for the OK license renewal. The content of the conference offerings has little or, in most cases, nothing to improve the engineering effectiveness of participants. It's an easy way to keep local engineers licensed while paying lip service to the CPE requirement. I have spoken with a number of engineers from other states who have similar opinions about this new buzz-word in professional engineering. Ethical, professional behavior cannot be imparted or enforced by the CPE approach, though many of us wish it were possible. Vermont should not climb on this bandwagon, unless the system has real teeth. A very small number of CPE credits, earned with stringent attention to quality, participation and actual learning, would be far more beneficial than the typical requirement for many hours of useless attendance at hollow presentations. | Apr 26, 2012 6:17 PM |
| 36 | Yes but the definition and measurement thereof is not clear to me. All professionals need to learn new things especially in their field of work. I am a very specialized Chemical Engineer. I am a leader in my area with several patents. I will not find a class or even a seminar that will enhance my specialized area. I am continuously learning and becoming a better engineer. That is what is important to me. How do you measure my continuing education? | Apr 21, 2012 7:42 PM |
| 37 | All professions and skilled trades have continuing education requirements as do most occupational certification programs. Why engineers don't has always been a mystery to me. | Apr 20, 2012 10:15 AM |
| 38 | Some incentive to keep in touch with the field, which has a tendency to change more quickly than one might assume, is good. The requirement also tends to broaden one's perspective as the chances of 12 PDHs being available solely in one's specialty are slim. | Apr 15, 2012 5:24 PM |
| 39 | There are too many changes in regulations and technology to not require continuing education. | Apr 11, 2012 9:21 AM |
| 40 | I support ongoing education and engineers that keep informed and current. Continuing education credits don't necessarily achieve that. You can go to a conference, learn little, but get CEC's (PDH). I view this requirement as a cost for the PE without necessarily gaining work related knowledge. | Apr 10, 2012 4:00 PM |
| 41 | Adamant no. We already do enough to stay current. | Apr 10, 2012 3:50 PM |
| 42 | Should be left up to the individual's professional ethics to stay current, NOT at the behest of big brother or nanny state. | Apr 10, 2012 3:37 PM |
| 43 | No answer: Not sure. It depends on the number of hours and the nature of the courses. | Apr 10, 2012 3:24 PM |

Q1. Do you believe that continuing education should be required to maintain licensure in Vermont?

44	No answer	Apr 10, 2012 3:17 PM
45	Provides for public confidence as other professions are requiring it.	Apr 10, 2012 2:35 PM
46	Adds burden to existing PEs but totally misses the goal.	Apr 10, 2012 2:24 PM
47	Conditionally - Provided it is patterned after the system used in New Hampshire.	Apr 10, 2012 1:55 PM
48	My experience with other states is that acceptable CE courses are of questionable worth and often do not directly apply to the specific type of engineering that I am engaged in.	Apr 10, 2012 12:54 PM
49	Required in NY state.	Apr 10, 2012 12:35 PM
50	Excessive costs, difficulty getting time off, reluctance of employer to support, available CE is usually non applicable to necessary skills.	Apr 10, 2012 11:43 AM
51	If it is those who already have a license should be exempted (grandfathered).	Apr 10, 2012 11:29 AM
52	I firmly believe that you cannot function as an engineer without continuing education. I also firmly believe that mandatory requirement are absurd. If an engineer is not continually developing on his own via our numerous professional periodicals, etc., sitting in on an expensive seminar is not going to make up for it.	Apr 9, 2012 11:00 AM
53	MAINLY WHEN TECHNOLOGY, RULES, AND LAWS IN VERMONT AND THE NATION SIGNIFICANTLY CHANGE FOR THE PLANNING, DESIGN OR CONSTRUCTION OF ENGINEERING PROJECTS WITHIN LICENSED DISCIPLINES.	Apr 8, 2012 8:40 PM
54	While an engineer should keep up with the changes in his/her area of work, there is no guarantee that the additional CEU would be in that area. Also, Continuing Education can be very expensive. ASCE courses cost about \$800 per CEU before expenses are considered. A 1.5 CEU course can cost \$2,500 or more. If 8 CEUs are required this could cost \$20,000. And have nothing to do with the work being done! My whole 4 years of undergrad at UVM between 1966 and 1970 only cost \$6,000 Total. I am not certain of the relationship between CEUs and PDHs so my response is equating 1 CEU to 1 PDH	Apr 8, 2012 3:10 PM
55	I meet continuing education requirements for my NH license.	Apr 6, 2012 3:46 PM
56	But, I am not sure CE really insures competency.	Apr 6, 2012 3:37 PM
57	This same requirement is for land surveyors and now the info is repetitive. Considering this would require one traveling, the cost for transportation will add up.	Apr 6, 2012 3:23 PM
58	While I am not sure engineers do not stay up with the latest in their field without continuing education, the perception by the public is likely to be that we should be doing this.	Apr 6, 2012 1:56 PM
59	It is essential for any PE to maintain competence in this rapidly changing world.	Apr 5, 2012 10:14 AM
60	See comments below	Apr 3, 2012 9:56 PM

Q1. Do you believe that continuing education should be required to maintain licensure in Vermont?

61	If PDHs are required in VT in the future, please require that all P.E.s obtain them. NY does not require PDHs for P.E.s that are covered by a collective bargaining agreement (i.e. State employees who belong to a union).	Apr 3, 2012 8:15 PM
62	Cont.Ed will necessitate additions to OPR staff with attendant cost. Therefore, licensing fees will increase. As professionals we should maintain competency without being required to do so. Most of us already do so. I am also a LS. I've watched our license fee increase to \$400/2 yrs. and the quality of the cont.ed offerings has declined to the point that most are worthless. Cont. ed results in time away from work, costs to attend and no improvement in skill level.	Apr 3, 2012 10:12 AM
63	most states that i hold PE's i require continuing education	Apr 3, 2012 7:57 AM
64	would be helpful to maintan a current view of the engineering world I support the effort.	Apr 2, 2012 8:16 PM
65	Not in the manner currently required in NY State. NYSSPE uses PDHs only as a tool to promote meetings and events to generate \$\$\$. I have seen little if any change in credibility and/or value to NYS licensed engineers.	Apr 2, 2012 7:29 PM
66	Not if you are going to copy the program from another state.	Apr 2, 2012 2:58 PM
67	This is supported as long as it's fair. Many states provide credit to college professors studies and papers which is part of their employment, but there is no field work required. There needs to be a field or outside employment element. Not all education is in a book or lab.	Apr 2, 2012 10:45 AM
68	Continuing education as required in most states is a weak attempt at maintaining a level of proficiency in engineering. The general perception is that CE requirements are being driven by training providers that provide a shallow level of training for most engineers to complete their requirements.	Apr 1, 2012 10:33 AM
69	Continuing education for a practicing engineer wastes time and money. Most of the engineers do whatever is easy and cheap, it really has little to do with actual learning new information. My experience has been that when I need education or updating on something, I do it. To require a certain amount of classes per year does not, in my opinion, advance the profession or professionalism.	Mar 31, 2012 8:05 PM
70	Continuing education is not an indicator that someone is proficient to practice engineering. Many of the courses I have seen offered as PDH credits have nothing to do with what I do day in and day out in my job and the whole concept of continuing education is hoop jumping that contributes nothing to my qualifications. What a person actually does during his licensure is more important to me. Has the individual exhibited oversight over sound engineering design and practice, does their methodology reflect current state of engineering and materials practice. A review of projects completed with responsible charge would be much more beneficial.	Mar 31, 2012 3:57 PM
71	From my observations, many engineers do not maintain currency in their fields.	Mar 31, 2012 9:31 AM
72	I might possibly be in favour if two things were true: that equal weight be given to actual work in responsible charge, and if the continuing education courses were of direct value.	Mar 29, 2012 3:31 PM

Q1. Do you believe that continuing education should be required to maintain licensure in Vermont?

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I may be naive but I would hope that practicing PEs would seek additional education if they felt it was required to perform their requirement of being a Professional Engineer.

Mar 28, 2012 7:44 PM

Q2. Do you believe that continuing education will add credibility & value to the engineering profession in Vermont?

1	Yes, somewhat but is it worth the cost and effort?	Jul 17, 2012 8:24 PM
2	Perceived perhaps more than actual	Jul 17, 2012 8:20 PM
3	I do believe that voluntary continuing education is a great value. Also, there are a number of learning opportunities that may not be by "approved" sources - such as talking with peers, mentors, suppliers, and others, that are very educational and allow an individual to increase their practical knowledge base. Also, reading technical books and publications further increase usable knowledge.	Jun 26, 2012 4:47 PM
4	It is imperative to do this - we don't have credibility unless we do.	Jun 1, 2012 10:27 AM
5	Good PE seek out training on their own without being forced. Poor PE may attend classes but do not pay attention or learn.	May 31, 2012 9:35 PM
6	See 1. Nobody cares, take care of the bad PE's.	May 31, 2012 8:59 PM
7	My perspective is that we either take our licensure seriously (e.g., that we stay abreast of current requirements) or we resign our licenses.	May 21, 2012 4:24 PM
8	My perspective is that we either take our licensure seriously (e.g., that we stay abreast of current requirements) or we resign our licenses.	May 21, 2012 4:23 PM
9	Common sense says that it will.	May 17, 2012 5:45 PM
10	Responsible PEs stay current in their field - We do not need more bureaucracy & busywork.	May 17, 2012 2:24 PM
11	Vermont is one of a few states without this requirement.	May 11, 2012 9:13 PM
12	It should weed out the less dedicated. About 1000 dropped their licenses in Maine when it was instituted.	May 11, 2012 8:59 PM
13	Competency is respected not paper qualifications.	May 11, 2012 8:28 PM
14	I think people only use PEs generally because they are required by statute & regulation to do so.	May 9, 2012 11:33 AM
15	Are clients hiring engineers from other states which require continuing ed rather than VT engineers? I don't think so.	May 9, 2012 10:05 AM
16	What's the evidence? What's the cost/benefit?	May 8, 2012 4:01 PM
17	Yes, but not by a requirement.	May 8, 2012 3:28 PM
18	To clarify, better qualified engineers only adds to the profession, as a whole.	May 8, 2012 2:34 PM
19	Not likely that the general public has any idea about qualification for licensure.	May 8, 2012 2:28 PM
20	No evidence that PDHs add any value.....I am required by my NH license and this has not improved my practice.	Apr 28, 2012 4:39 PM
21	Again, a negative response. CPE COULD add value, and possibly credibility, if it	Apr 26, 2012 6:17 PM

Q2. Do you believe that continuing education will add credibility & value to the engineering profession in Vermont?

is done in a proper, professional way. But if other states haven't been able to get it right, why would VSPE think it can do better? Where will the organization, or the state, get the funds, personnel and time to properly police a system that traditionally produces cheating and subversion? There is no substitute for personal and professional integrity. Those of us who take our profession seriously are ALWAYS learning. Those who want to stagnate and avoid inconvenient learning will always find ways to game the system. A CPE just adds cost and inconvenience that is not balanced by a corresponding improvement in professional competence.

22	Most other professionals, doctors, CPAs, etc., have to do continuing education. Why should engineers be any different?	Apr 11, 2012 9:21 AM
23	No answer	Apr 10, 2012 3:53 PM
24	Nobody cares as long as their projects are completed on time and under budget.	Apr 10, 2012 3:50 PM
25	Credibility perhaps. But value? How would you go about measuring these elements?	Apr 10, 2012 3:37 PM
26	Probably	Apr 10, 2012 3:24 PM
27	No answer	Apr 10, 2012 3:17 PM
28	See response to no.1	Apr 10, 2012 2:35 PM
29	Requiring licensure of all engineers is the only way to improve credibility to the ...	Apr 10, 2012 2:24 PM
30	Engineering experience adds credibility.	Apr 10, 2012 11:29 AM
31	See comment above.	Apr 9, 2012 11:00 AM
32	See above comment to Question #1.	Apr 8, 2012 3:10 PM
33	The amount/level of added credibility and value is questionable/debatable.	Apr 7, 2012 1:00 PM
34	From a PR viewpoint almost all other professionals require CE. CE is of value and all professionals should attend professional education if it is required or not.	Apr 6, 2012 3:55 PM
35	Credibility is the main issue with continuing education. Since the laws of physics have not changed since I started in this field, the value of continuing education is limited to staying abreast of the latest equipment and design tools. I think most engineers must do this to be competitive, but continuing education adds credibility to our profession.	Apr 6, 2012 1:56 PM
36	I don't think continuing education is important to most clients	Apr 6, 2012 11:33 AM
37	Every other significant "profession" requires continuing education. We must do the same.	Apr 5, 2012 10:14 AM
38	I do not believe that credibility will be added as internal or external "customers" make judgements on work performance and not classes attended. Depending on content, timing, and assessibility, they may add value to the engineering	Apr 3, 2012 9:56 PM

Q2. Do you believe that continuing education will add credibility & value to the engineering profession in Vermont?

profession.

39	Most all other professions require continuing education on an annual basis.	Apr 3, 2012 8:15 PM
40	See above. The public has no idea whether or not a PE participates in cont. ed or, for the most part, what it is.	Apr 3, 2012 10:12 AM
41	Has had no impact in NY other than to make a new business of offering PDHs to engineers. Most NYS accredited courses are of little value and the primary motivation of offerers is \$\$\$.	Apr 2, 2012 7:29 PM
42	It had the potential to add credibility and value. But what it has become is useless program that costs engineers time and money in my opinion.	Apr 2, 2012 2:58 PM
43	See #1 above.	Apr 2, 2012 10:45 AM
44	Vermont should avoid trends in other states that have not demonstrated any value to improving the profession or safety to the public, while adding cost and administrative overhead. Vermont instead should be leader and focus on what is meaningful, and truly demonstrates proficiency, rather than a "me too", "check the box" solution.	Apr 1, 2012 10:33 AM
45	See above.	Mar 31, 2012 8:05 PM
46	Why should we believe it will add credibility. Completion of projects that meet client expectation, fair evaluation and application of regulatory mechanisms, consistent ethics in design and presentation of projects....that will add credibility and value. Continuing education, as pointed above, in no way is a guarantee of professional competence or integrity in practice.	Mar 31, 2012 3:57 PM
47	Currency is expected by clients but they haven't any idea how it is obtained.	Mar 31, 2012 9:31 AM
48	the general public loves the appearance of continuing education. They can be fooled in other ways, too.	Mar 29, 2012 3:31 PM

Q11. Do you have any other comments?

1	I have been practicing engineering since 1958 and I plan to continue for at least 9 more years. I am up to date based on my consulting engineering practice.	Jul 17, 2012 8:27 PM
2	A VT PDH should be credited with other PDHs from other states of similar continuing ed requirements.	Jul 17, 2012 8:20 PM
3	It would be desirable to create a category of retired professional engineers who no longer practice but would like to retain the title of PE. People in this category should still pay dues but not be subject to PDH.	Jul 17, 2012 8:13 PM
4	Retired but wish to maintain my Vermont license	Jul 17, 2012 8:04 PM
5	I am a professional engineer working for New York State Dept. of Environmental Conservation. I am exempted from documenting PDH hours, although I do get training opportunities. I would like to maintain my PE license in Vermont, where I took my PE exam in 1987. I would prefer not being required to document the PDH hours I attain, but realize I have limited say on this matter.	Jul 17, 2012 7:12 PM
6	I am licensed in several states that have CE requirements varying from 8 to 24 hours. As long as the same courses count across multiple states there is no additional hardship. It becomes burdensome when courses are state-specific such as laws or ethics. Too many of them can really add up.	Jul 17, 2012 7:07 PM
7	I don't think it's necessary for VT to have CPC requirements. Any engineer of any accomplishment will be licensed in neighboring states that require CPC. Therefore most engineers probably already have it that need it.	Jul 17, 2012 7:05 PM
8	I am a retired PE and enjoy keeping my PE. Don't want to take courses.	Jul 17, 2012 7:00 PM
9	I am effectively retired. When occasional work is available in my area of expertise, I take on 1 to 3 week jobs. I do not support regulated professional development.	Jul 17, 2012 6:56 PM
10	I have a PE in 3 states that require continuing professional dev. It's a good source of income for providers but is of little value to the engineers. Most employers can't bear the cost of sending all staff to outside training so most of the credits are by online or in house methods. Also, all states seem to have different requirements governing what constitutes a credit and verification methods. NJ recently required CE and made the reporting requirements so onerous they could not manage the programs and had to delay enforcement. The programs are not successful in achieving their goals. It may add to perceived "professional status" to the outside world, but makes little difference in the competence of an individual engineer.	Jul 17, 2012 6:51 PM
11	While I have maintained my license all these years as a credential, I have not actively engineered anything in a long time. I do feel there should be more rigorous standards to keep a licence (for example proof of recent engineering work).	Jul 17, 2012 6:17 PM
12	There should be one set of requirements for all states and a central registry for hours	Jul 17, 2012 6:12 PM
13	My answer to question 9 is based on the fact that I have to obtain at least 15	Jun 26, 2012 4:47 PM

Q11. Do you have any other comments?

hours per year to satisfy other state's requirements. If I were only registered in Vermont my answer would be "Moderate Impact" since I would be taking some CEU's each year anyway just for my own improvement.

14	This (continuing education) requirement is far overdue in Vermont. The NH model is a good example.	Jun 1, 2012 10:27 AM
15	PD requirements may vary, ie, PE's actively included in design vs other professional positions, such as project management or business development/operation.	Jun 1, 2012 6:31 AM
16	Q10 - Yes, but only if they meet minimum requirements for session length, subjects and quals of instructor.	Jun 1, 2012 6:25 AM
17	If it goes in, keep it simple. Do not copy NY! VT is my state of original license & it's important to me to be able to simply maintain the registration.	May 31, 2012 9:47 PM
18	I am also licensed in BY where continuing education is required. Sometimes I have to forego training on a progressive topic because it does not meet acceptable PDH standard requirements to take "same old" credited courses to meet my quota.	May 31, 2012 9:35 PM
19	Being semi-retired and having practiced for 48 years I don't feel continuing ed makes a good engineer. A good engineer will continue to educate him or herself in areas of interest and to keep current without the requirement.	May 31, 2012 9:27 PM
20	As someone who holds licenses in multiple states, I appreciate it when a state recognizes the req'ts of my resident state by reciprocity.	May 31, 2012 9:13 PM
21	I live in FL. How do I get Continuing Ed. (Q10). I see no benefit after holding a Florida VT. Surveyors used this to exclude small surveyors. How could I maintain the LSS when i lived in Florida. They were in excess of \$300 CEU to maintain LSS. I had my LSS many years and water forced out by the cost of the LS license.	May 31, 2012 8:59 PM
22	Do not pre-approve courses!!!	May 31, 2012 8:54 PM
23	Yes, with a maximum limit of ~4-6 hrs/year. (for Q10)	May 31, 2012 8:21 AM
24	Waste of time.	May 31, 2012 7:54 AM
25	Why manage something that should be the responsibility of the engineer? Other states require it already? I believe the CEU requirements are a good thing but should not be "managed" by the state. Let the ethical engineer worry about maintenance and state of there to judge adequacy if/when a problem arises.	May 31, 2012 7:53 AM
26	I support continuing education & the fees required to maintain the program. However, in 22 years I have never used my VT license so fees for continuing ed may cause me to drop my license.	May 31, 2012 7:45 AM
27	PDH adds little value, but significant costs (travel, hotels, etc.) there would probably be very few opportunities in VT, and this would require travel to other states. This would also increase the cost of engineering services in VT.	May 31, 2012 7:26 AM

Q11. Do you have any other comments?

28	The notion of "continuing education" is incredibly discouraging to me. I take my licensing seriously and compete in an EXTREMELY competitive arena. I am constantly learning and adjusting to the environment in which I provide professional services. To suggest that I need to do more or that all of the effort I devote to staying abreast of industry needs (e.g., that billable time, public meetings, etc. do not count for continuing ed but NSPE and ASCE meetings do, etc.) is preposterous. To me the notion of continuing education is unnecessary bureaucracy and suggesting it implies that those who are licensed are not willing to do what it takes to maintain an appropriate standard without someone looking over their shoulder.	May 21, 2012 4:24 PM
29	The notion of "continuing education" is incredibly discouraging to me. I take my licensing seriously and compete in an EXTREMELY competitive arena. I am constantly learning and adjusting to the environment in which I provide professional services. To suggest that I need to do more or that all of the effort I devote to staying abreast of industry needs (e.g., that billable time, public meetings, etc. do not count for continuing ed but NSPE and ASCE meetings do, etc.) is preposterous. To me the notion of continuing education is unnecessary bureaucracy and suggesting it implies that those who are licensed are not willing to do what it takes to maintain an appropriate standard without someone looking over their shoulder.	May 21, 2012 4:23 PM
30	No thanks.	May 17, 2012 6:19 PM
31	Training takes place without making it mandatory.	May 17, 2012 6:16 PM
32	I have heard that VT Dept. of Public Safety allows Reg. Architects to approve building structure changes (steel beams and column). This should be P.E. approved.	May 17, 2012 6:06 PM
33	I hope this is a joke!	May 17, 2012 6:03 PM
34	I work for a gas turbine manufacturer in Indiana. I have always worked in a technical capacity -- FEA models of hot section rotating equipment -- and have continued to exercise my technical skills. For my job, I do not need a P.E. I have maintained it as a matter of pride but will probably have to drop it when those requirements come to fruition.	May 17, 2012 5:45 PM
35	In-house would be more relevant than most on-line courses.	May 17, 2012 5:09 PM
36	We do not need continuing ed.	May 17, 2012 5:02 PM
37	Don't support PDHs and continuing education. Continuing education requirements typically result in people wasting time and money on seminars that are not applicable to their professional development needs.	May 17, 2012 4:58 PM
38	CE requirements simply create paperwork burden for us as professionals and the state to administer. You trust us with the life and safety of the public but not the responsibility to keep current?	May 17, 2012 3:43 PM
39	10. Yes - depending on Agenda & Instructor	May 17, 2012 3:29 PM
40	10. Yes - Only for larger firms with formal, structured in-house educational	May 17, 2012 3:26 PM

Q11. Do you have any other comments?

programs.

41	I am retired. Suggest VT PE's with >20 years licensed in VT be grandfathered in (Exempt from PDH).	May 17, 2012 3:09 PM
42	When I was licensed in New Hampshire, professional development was required. I saw little value in it and saw little good come from it.	May 17, 2012 2:59 PM
43	I work at the Naval Undersea Warfare Center as a Senior Mechanical Engineer. I work with highly technical engineers and scientists in research & development requiring Hi-tech design/development up-to-date training and support tools all ready.	May 17, 2012 2:38 PM
44	10. If of sufficient technical content.	May 17, 2012 2:24 PM
45	Most seminars are a waste of time. With the rapid change in codes, laws, regs, all engineers must keep up.	May 17, 2012 2:17 PM
46	10. But you need to get some minimum technical criteria. 11. I would prefer you set the update criteria over a two or three year period. That is how they do my wife's CCRN. It might make more sense to do it every two in conjunction with the license. My firm does not have many PEs, so a flexible way to get credits will be important.	May 17, 2012 1:58 PM
47	Good luck. Would be interested in being informed of the results - Thanks	May 17, 2012 1:54 PM
48	If I can use the same hours required by other states, then no impact. If VT hours only, separate, then too much. If you don't stay current, then the market place will push you out. The State need no become involved.	May 17, 2012 1:14 PM
49	If you work in field, PDH should not be required.	May 17, 2012 12:58 PM
50	Thanks for asking, this is the first communication I have gotten from VSPE in years.	May 11, 2012 9:21 PM
51	9. I already have to obtain pdh's for other states.	May 11, 2012 9:20 PM
52	I have practiced engineering since 1958. I started with a slide rule and graduated on my own to computers. I do not need anyone to tell me continued education is important to my future. I have 3 sons who are engineers. I fought against continued education in NH. When you think about it, who does continued education help? The companies that provide their so called education courses.	May 11, 2012 9:17 PM
53	I strongly urge the board to adopt a continuing professional development requirement.	May 11, 2012 9:13 PM
54	Each state seems to have it's own rules for PDHs. This is unfair to a PE who works in multiple states. Example, FL has a requirement for PDHs in FL law. These PDHs are "worthless" in other states.	May 11, 2012 8:51 PM
55	I have 8 states with PE license, VT only one not requiring PDHs. All states should step up to development hour requirements.	May 11, 2012 8:48 PM
56	Senior engineers should be exempt.	May 11, 2012 8:29 PM

Q11. Do you have any other comments?

57	The smaller the firm, the more severe impact. Vermont has a lot of "one man shops" that operate completely different from the big firm mentality this originates from. Make it optional for those with over 10 VT PE.	May 11, 2012 8:28 PM
58	Do it!	May 11, 2012 7:58 PM
59	9. If required from a certified CE short course or such. I maintain CE via self study. 10. I think there should be a standard for documenting what was taught/learned, though; and a self study option. It's a difficult situation to navigate & compliance should have a way to recognize self-study CE rather than just certified professionally administered courses which are a "racket" like any other.	May 9, 2012 11:33 AM
60	10. As long as rated through a standard service such as AIA. Most of us are getting education through regular "learning" methods.	May 9, 2012 11:15 AM
61	The state of NH has a good system that could serve as a model for VT.	May 9, 2012 11:12 AM
62	Most other states require PDHs. These can be submitted to multiple states. Not big deal.	May 9, 2012 10:47 AM
63	Continuing ed is not beneficial to the profession.	May 9, 2012 10:42 AM
64	For those of us over 65 years of age, we should get some reduction.	May 9, 2012 10:29 AM
65	10. Only if accredited by outside source. Since other states require continuing education credits, I have been keeping track of my activities for a few years. On balance, the book keeping is modestly burdensome, but the educational experience is worth it.	May 9, 2012 10:26 AM
66	In a competitive industry like engineering, the dominant firms are already investing in continuing education, and we don't need somebody telling us we have to.	May 9, 2012 10:05 AM
67	Most states require some level of PDH - including an ethics course (for 2 hrs). Typical is 12-15 hours/year with carryover.	May 8, 2012 4:06 PM
68	Engineers from excellent universities know how to continue and stay up-to-date in their professions by engr journals and technical network searches.	May 8, 2012 4:03 PM
69	Too many difficulties associated with a simplistic model? What's the real concern? Is there evidence of a problem?	May 8, 2012 4:01 PM
70	Each professional must keep current with his area of practice. Attending a seminar does not do it. I would support an added fee to retest.	May 8, 2012 3:52 PM
71	Engineers need to maintain proficiency just as we would expect the medical profession.	May 8, 2012 3:50 PM
72	The impact on small firms is significant. We don't have the time or disposable cash to send people to "seminars" for the sake of getting credits. After a while, you run out of "new" seminars and now you're paying for nothing. We go to seminars that are pertinent and that we can afford, but soon the requirement becomes a waste of time.	May 8, 2012 3:43 PM

Q11. Do you have any other comments?

73	Continuing education is the responsibility of every professional. However, the nature of engineering activity varies for each individual and requirements should not be dictated by a third party.	May 8, 2012 3:28 PM
74	I agree with the intent and concept of continuing ed. However, the added financial burden to VSPE and other states could be better managed to keep members' costs down.	May 8, 2012 2:34 PM
75	I believe that an active design engineer should receive credit for design work time as this is an on-going process of professional education on a daily basis. Some jurisdictions in Canada require this.	May 8, 2012 2:20 PM
76	To be recognized by the general public as professionals we need to do a better job of policing our profession and continuing education is a start.	May 8, 2012 2:10 PM
77	We as professionals have a responsibility to stay current with the practice in our field. I have seen a lot of effort expended to meet the requirements in other states. I have found that it becomes a major effort to ensure that courses get "approved" for inclusion which may not be all that relevant to someone's practice just to meet the letter of the law.	Apr 30, 2012 11:39 AM
78	Many more ways to increase credibility of the profession and its value,,,,,,,,,continuing education is not the way, Costs have increased significantly over the years in states that have this requirement for the practicing firm. Credibility can be enhanced by other methods. The fact that VT is only one of 15 remaining states w/o the requirement is not a reason to pursue this initiative. Please seek other tools if the VSPE believes credibility and value are missing.....I for one do not agree that these characteristics are missing.	Apr 28, 2012 4:39 PM
79	1. Before I can give a meaningful answer to question (8), I would need to understand the structure, implementation and enforcement associated with a CPE system. But I believe the practical, hard-nosed realities of CPE for working engineers transform an attractive concept into a useless and counter-productive structure. I urge you not to follow this crowd. 2. In-house tech sessions may, in fact, hold the best promise for meaningful, useful education in areas of interest to working engineers. But they do little to broaden the spectrum for engineers, while making it easy for certain groups to use required product-focused learning to qualify for CPE while the independent or small-firm engineer is left with the burdens of travel, per diem and registration fees to keep up with the annual requirements.	Apr 26, 2012 6:17 PM
80	I am in a unique position where I am registered as an Electrical Engineer in VT, but do not practice. Being a professional engineer enhances my position as an executive in Facilities Management--adds credentials and credibility--particularly working in the health care environment. I have maintained my registration for these reasons as well as the pride of being a registered engineer. Should this change go into effect I will most likely allow my license to expire and indicate as such on my CV.	Apr 25, 2012 3:55 PM
81	I have been required to supply 30 CEU every two years in another state to maintain my PE. This has never been a problem as I always seemed to have enough official CEU's to cover this. This year proved different. I was diagnosed with cancer and had a major time drain. I kept up with my work but did not	Apr 21, 2012 7:42 PM

Q11. Do you have any other comments?

attend any official CEU courses. Now I find myself looking at what I can buy for on-line courses just to meet the CEU requirement. I am trying to find relevant courses but this type of CEU shopping only serves to bolster the on-line training companies. I don't think just requiring CEU's is a good way to assure professional credibility.

82	Any competent engineer engaged in daily practice is involved in continuing education - reading articles in the various trade magazines, contact with other engineers and vendors. Many of the credits I have seen advertised (and attended) have been and are presented by unlicensed instructors, college professors, and employees of various manufacturers - in short, cost and time not required by a competent practicing engineer.	Apr 21, 2012 1:51 AM
83	I work for the State of Vermont and will probably retire in the next few years, so the expense of continuing education to maintain my registration will all be an expense to me with no return. So, while I support continuing education the cost to me would be significant given that I will not be earning a regular living from my registration. In house training can be valuable but there would have to be some firm criteria on its content and extent, and qualification of instructors.	Apr 20, 2012 10:15 AM
84	Since the other state I am licensed in already requires cont. ed. I would use the same courses for VT.	Apr 18, 2012 12:22 AM
85	Please model your continuing education program like NH or ME. Please do not model your continuing education program like NY.	Apr 18, 2012 12:16 AM
86	9. Cost & time away from my business.	Apr 17, 2012 11:59 PM
87	10. Unless prepared and given by outside prof. firm.	Apr 17, 2012 11:01 PM
88	What counts as continuing education and how much that costs needs to be watched carefully. Commercial seminars are extremely expensive and college courses can be difficult to attend and tend to be pricey as well. It is important that geography and income are kept in mind when setting the continuing ed requirements.	Apr 15, 2012 5:24 PM
89	I believe that staying current should be the responsibility of the individual, just like practicing only in those areas where one has competency. It has been my observation that engineers who hold licenses in states requiring continuing education generally scramble around at the last minute before renewal, going to seminars & conferences, taking classes, etc. without regard to whether or not any of it pertains to their professional work or responsibilities. As a point of clarification, I am employed by a general contractor, not a design firm.	Apr 14, 2012 11:43 AM
90	Why only 12 PDHs per year? Maine and New Hampshire require 15. Why should Vermont be less?	Apr 11, 2012 9:21 AM
91	6., 7. No answer How will this affect retirees?	Apr 10, 2012 4:01 PM
92	10. If the instructor is qualified and can improve the engineering knowledge of the class. We are supposed to be professionals. I think we should be trusted to keep current. If we can't, then 12 PDHs per year isn't going to help much.	Apr 10, 2012 4:00 PM

Q11. Do you have any other comments?

93	10. No answer: Not sure	Apr 10, 2012 3:53 PM
94	As a temp in limited srvc position, I will give up the "active" lic. when required to show PDHs.	Apr 10, 2012 3:32 PM
95	6., 9., No answer: NA	Apr 10, 2012 3:29 PM
96	9. I will be retiring fairly soon so there could be an impact on maintaining a license. 10. If they are equivalent to those that are not "in-house". Would "in-house" be available to other engineers that are not "in-house"? PDH would be good for staying current in a given field. Twelve hours might be difficult for some to schedule, and what would the cost be? Would the requirement be the same for senior engineers?	Apr 10, 2012 3:24 PM
97	I gave up my L.S. license many years ago because of the requirement of CE. I lost too much valuable time & money going to CE sessions to hear instruction to do what I had been doing successfully for 20+ years! If you do institute CE, please include a grandfather clause to excuse practicing veteran PEs.	Apr 10, 2012 3:17 PM
98	On no. 10 the technical sessions should be rigorous, i.e. adding to technical skills of the participants.	Apr 10, 2012 2:35 PM
99	I have invented programs, and move the power industry into modern tech. world. I teach power engineers and present papers around the world. (This effort may sound good but totally misses the goal!)	Apr 10, 2012 2:24 PM
100	4. >30	Apr 10, 2012 2:04 PM
101	6., 7., 9. No answer	Apr 10, 2012 1:56 PM
102	9. If courses taken to satisfy other states CE requirements are accepted in VT. 10. If appropriately documented and described.	Apr 10, 2012 12:54 PM
103	Already need to get PDH for other states.	Apr 10, 2012 12:35 PM
104	There are a lot of worthless courses that qualify for CEUs.	Apr 10, 2012 12:03 PM
105	6. No answer	Apr 10, 2012 11:59 AM
106	10. No answer	Apr 10, 2012 11:58 AM
107	Please consider doing something similar to NH to make is easier on those of us who are licensed in both states.	Apr 10, 2012 11:57 AM
108	6. No answer 7. No answer	Apr 10, 2012 11:56 AM
109	6. through 10. No answer For an affirmative answer to #10 a definition of "in-house technical sessions" is required.	Apr 10, 2012 11:56 AM
110	10. Depends on who is giving them and subject matter. I already need to do this for the other states I have licenses with, so a Vermont requirement would have no additional impact.	Apr 10, 2012 11:50 AM
111	State of VT will lose fees because of non renewal. Many engineers have multiple	Apr 10, 2012 11:43 AM

Q11. Do you have any other comments?

PE licenses, but no not practice in most. Firms will not support multiple personnel to acquire and maintain licenses. This is an elitist idea!

112	6. No answer: "NA" 7. No answer: "NA" 10. No answer VSPE should not be lobbying to change license requirements for engineers in the state of Vermont.	Apr 10, 2012 11:29 AM
113	While I agree that education is good and should be never ending - in the Engineering field I work (management of a large municipal wastewater treatment facility) there is never ending education and change in maintaining the necessary engineering (sanitary, civil, mechanical, electrical), legal, administrative, financial and regulatory knowledge to properly operate, maintain and sustain our facility. There is very little precious time and money in the municipal wastewater world as it is - to have less of either would greatly impact the ability of me and my coworkers to maintain the high standards we hold. While having CE requirements in some industries may make perfect sense in the engineering field we are always having to keep up with the necessary knowledge. If this was made a requirement in Engineering for Vermont I probably would let my registration lapse.	Apr 9, 2012 2:56 PM
114	Twelve hours of continuing education will cost me \$2700.00. ASCE tuition = \$1200. Travel/Room/Meals = \$300.00. Lost Wages = \$1200.00. One hour lunchtime webinars cost \$250.00 x 12 = \$3000.00. While I have always taken something away from an attended seminar, the benefit/cost has never been there. I spend far more than 12 hours a year on continuing education through my own research and study. Mandatory continuing education is, in my opinion, nothing more than a revenue producing activity for the various "Societies", apparantly including yours (SEE QUESTION 8 ABOVE).	Apr 9, 2012 11:00 AM
115	IF MAJOR EFFORT OR HIGH COST IS REQUIRED THE RETIRED COMMUNITY OF PE'S MAY GIVE UP THEIR LICENSES. QUESTION 6 AND 7 DO NOT FIT A RETIRED PE THUS MY ANSWERS FOR THOSE QUESTIONS ARE NOT ACCURATE.	Apr 8, 2012 8:40 PM
116	My responses are somewhat colored by circumstance. I recently retired from the Federal Government where I was a civil engineer working on airport related development in the Miswest. Right or wrong, in the Fedeal government we did not require even having an engineering license. As a retired person/engineer I would like to keep my liscense "just in case" and as a matter of pride, but if the PDH were instituted I would turn in my license.	Apr 8, 2012 3:10 PM
117	10. No answer - This needs more than a "yes" or "no"!	Apr 6, 2012 4:01 PM
118	9. All the other states require it now and most of the staff is licensed in more than one state.	Apr 6, 2012 3:55 PM
119	5. Retired 6. No answer 7. No answer 10. Must meet minimum standards or/and be approved by board.	Apr 6, 2012 3:53 PM
120	If the renewal process requires the listing of PDH's on an on-line renewal please allow for the attachment of a standard Log of Activities in a PDF format rather than input to yet another state's electronic input form. Non-standardization of record keeping is a huge waste of time.	Apr 6, 2012 3:51 PM

Q11. Do you have any other comments?

121	7. No answer	Apr 6, 2012 3:45 PM
122	Experience - on the job or co-op education - is more important than just "in the class or book" education. Credit should also be given for experience!! Not just class/instruction time!	Apr 6, 2012 3:43 PM
123	I am a retiree and part time employee. If you add the education requirement please provide an exemption in the case of someone of that status who is no longer provided educational opportunities by their employer.	Apr 6, 2012 3:39 PM
124	2. No answer	Apr 6, 2012 3:37 PM
125	6. No answer 7. No answer 10. No answer	Apr 6, 2012 3:23 PM
126	Changing technology and building codes requires continuing education.	Apr 6, 2012 3:12 PM
127	Webinars work well.	Apr 6, 2012 3:11 PM
128	2. No answer 6. No answer People who have licenses in multiple states have to contend with varying requirements.	Apr 6, 2012 3:07 PM
129	6. No answer 7. No answer 9. No answer Just increase bureaucracy	Apr 6, 2012 3:02 PM
130	<p>6. I have worked in industry, not for an engineering firm. I hired the consultants.</p> <p>10. How do you monitor? I want to elaborate on the questionnaire on "continuing education" for engineers. To be brief, I am opposed to such a formal program as implied by the questionnaire. First, I believe that every project I have ever worked on began with a definition and education phase. Some of that education was in formal seminars conducted by education firms. But, much else was conducted by my company or on my own by literature search, review of past projects, and study of on site conditions. In my work history, I almost never worked on the same project twice. The variety is part of the appeal of the profession. I fear the idea of rigid, formal, class structures serves the education establishment more that it will ever serve the profession. Second, just as it is the responsibility of each engineer to define his area of expertise and solicit the partnership of others professionals where needed, I think it is the engineer's responsibility to decide where he needs to learn more and obtain that additional education by the appropriate means. Attending meetings that are authorized by someone to grant "professional development hours" does not necessarily fulfill the need. I have attended meetings that granted pdh's and was not impressed. I went to the meetings for the knowledge, not for "points". Third, licensing is done on a state by state basis. But engineers work and travel over a wide area outside their state of residence and are often licensed in several states. I can't believe that someone resident in one state can easily take courses that can also be properly monitored by each state in which he might be licensed. The threat is that the process will become a paperwork exercise that doesn't really meet an actual need. Fourth, in question 2 of the questionnaire is a reference to the "credibility" of the profession. PE licensing does not exist and is not justified to improve the "credibility" or the prestige of the profession. It is justified as a means to protect the public from undereducated and inexperienced practitioners. As such, it provides for a minimum level of education and experience. Beyond that, the profession is too complex for the licensing system to hope to make judgments as to an individual's ability to handle any particular assignment.</p>	Apr 6, 2012 2:47 PM

Q11. Do you have any other comments?

Furthermore, the public does not really know what engineers do. I have had accountants and others I work with tell me exactly that. That is why engineering societies spend time presenting the profession to high school students. Doctors and lawyers don't have to do that. But, most of society cannot explain the difference between science and engineering. Finally, question 8 deals with the reality that monitoring a system of continuing education has real costs. I do not believe that the costs involved both in government and for the engineers and their employers are justified by the results that might be obtained.

131	If you're registered in many states, there are already mandatory CE requirements. I generally take ~15 CEH/year. I feel as though the continuing education process has become a "racket" for those wishing to make financial gain on these mandated requirements. The coursework is less than insightful, educational, or useful. Thanks.	Apr 6, 2012 2:35 PM
132	PDH earned in New York State should be acceptable in Vermont.	Apr 6, 2012 2:24 PM
133	5. It was (is), I am now retired. I am glad that PDHs are being considered.	Apr 6, 2012 2:19 PM
134	3. Note: Two states are inactive 5. Retired 6. Prior to retirement 7. N/A 9. Unless "grandfathered" 10. Only a relatively small part Our professional status depends greatly upon reputation. This can only be maintained and improved by a continuing process of upgrading our professional capabilities.	Apr 6, 2012 2:18 PM
135	I would prefer that any courses be taught online (not require travel to Vermont) and assume the courses are needed because people are abusing their rights (doing shoddy engineering work). Course credit should also be allowed from accredited engineering schools. Thanks.	Apr 6, 2012 2:14 PM
136	I am required to obtain 15 PDHs by most states in which I am currently licensed. I generally try to get between 20 and 25 per year. This is typically not too difficult because there are a variety of options, including free online webinars, online training, self guided study courses and local seminars put on by equipment reps and professional organizations. I have been audited by several states, seeking to verify that the required credits have been obtained (most states use a random audit to verify compliance). I typically try to get my PDHs by utilizing all of the previously mentioned options, so that I have a wide range of credits as well as more than required. I would recommend the random audit method to reduce cost. Additionally, I recommend that you encourage engineers to look to exceed the requirements as well as get the PDHs during the entire time frame and not wait to the end of the year.	Apr 6, 2012 1:56 PM
137	The cost of obtaining PDHs is the biggest issue for me. Since I'm located on the west coast at the present, it is also important that I be able to obtain qualifying PDHs locally as well.	Apr 6, 2012 11:33 AM
138	If the renewal process requires the listing of PDH's on an on-line renewal please allow for the attachment of a standard Log of Activities in a PDF format rather than input to yet another state's electronic input form. Non-standardization of record keeping is a huge waste of time.	Apr 6, 2012 11:30 AM
139	I have gotten the most from "in-house" technical sessions. At a ACEC NH function awhile I got I think 6 PDHs hours and the program they had was only	Apr 5, 2012 8:28 AM

Q11. Do you have any other comments?

worth about 3 PDHs.

140	Burlington, Montpelier, Rutland, White River Junction are about the only communities that could support PD classes in the state. Considering the number of disciplines that need to be served, this would be a challenge for engineers to attend, e.g. it is not simply the cost of the course, but the time of travel, lodging arrangements, and matching course offerings against a busy schedule and sometimes challenging weather. PDHs should be more than punching a ticket. If PDHs can be managed via the web, or closed circuit TV (as a number of universities have done), there may be some real potential.	Apr 3, 2012 9:56 PM
141	Please allow PDHs obtained in other states (i.e. NY) to be counted as PDHs in VT. NY currently requires 36 PDHs to be earned over a 36 month period; however, they can be obtained at any time during the 36 month period. Most of the approved PDH courses are expensive for the registration plus the cost of lost billable time away from work is expensive for the firm or individual. Therefore, dual acceptance of PDHs by other states is a very economical way to maintain the P.E. license in multiple states. Generally, the subject matter taught in any PDH course in any one state is applicable in any other state (except perhaps earthquake engineering).	Apr 3, 2012 8:15 PM
142	9. Time away from work, costs to attend and increased license fees for no benefit constitute a severe impact. 10. Question implies that PDH's will be required. The requirement for PDH's is yet another intrusion of government into private lives. Before even considering this there should be documented instances where it can be proven that mandatory cont. ed would have prevented the problem.	Apr 3, 2012 10:12 AM
143	Since I hold multiple states that require continuing education, there is only a small amount of paper work for record keeping. re question 10, there should be minimum standards for acceptance.	Apr 3, 2012 7:57 AM
144	The challenge for me, as project manager for Arch and Engineering, is that I don't engage directly in engineering. My role is to oversee the design of all technical disciplines, to understand the process of design and to QC the design. Having said that, I support the suggestion that VT requires PDH. My firm regularly conducts technical seminars, in which I could easily partake. The requirement will force me to re-engage the technical side of my profession.	Apr 2, 2012 8:16 PM
145	Based on your question # 9, it appears the decision has already been made. The \$ impact is more due to the loss of productivity and time, not the cost for a PDH. I have attended MANY sessions for continuing education accredited in NYS and a large # of participants sit in the back of the room on their lap-top doing work, talking on the phone or "networking". This does little to add credibility to our profession. I hope you have the foresight to accept approved PDHs from NYS otherwise I will have to consider giving up my Vermont license.	Apr 2, 2012 7:29 PM
146	The current providers of courses that I use for on-line programs are useless. You are not a better engineer after completing one of the courses. Providers like ASCE and universities are very costly and require time and travel as well. In my opinion the system used in states with a CEU requirement is broken and should not be implemented in Vermont.	Apr 2, 2012 2:58 PM

Q11. Do you have any other comments?

147	<p>The concept of pursuing continuing Professional Development is a positive one. However, the reality of pursuing PDH's in the two other states that I am registered has exposed the reality that, once you have tapped the typical local resources after a few years, it is very difficult to find quality courses nearby that are actually useful to my practice. In order to meet my PDH requirements and get credits from courses that are pertinent, I find I am travelling to other states and am out of my office for several days each year. I fill out the forms for both of the state's that require PDH's and to date they have operated on an honor system and only audit a small percentage of the applications. If the system is to be effective, it would seem that there should be better quality assurance and control, which of course is expensive. I believe the bottom line is that the additional cost of insuring all license holders are participating properly is not justified by the limited amount of skill improvement gained and expense paid for that continuing education by the licensed professional. I was also somewhat dismayed to see that my professional organization, The Vermont Society of Professional Engineers, failed to include my proper title, "P.E." after my name on the envelope. If any organization were to understand that it is discourteous to leave this off, I would have hope that it would be this society, especially if there is some thought as expressed in the survey of adding "credibility & value" to the engineering profession.</p>	Apr 2, 2012 11:38 AM
148	<p>See # 1 above. There needs to be a field element included if the continuing ed becomes reality. It is important that the design or theory works.</p>	Apr 2, 2012 10:45 AM
149	<p>Please lookout for us retired engineers by having a retired status in the law which will allow us to use P.E. after our name without having to complete continuing education.</p>	Apr 1, 2012 12:37 PM
150	<p>comments above.</p>	Mar 31, 2012 8:05 PM
151	<p>This is not a good idea, it has never been a good idea, and just because other states have been pressured to think it was a good idea does not make it something Vermont should pursue. I have to do this to satisfy my registration in the State of New Hampshire. While it is not onerous, as I pointed out above, it in no way makes me a better engineer, makes me more competent to serve the clients I do, or helps me to grow in my professional career. It is hoop jumping, pure and simple, and I do not like to jump through hoops solely for the sake of jumping hoops. Find a better way to insure competency and relevancy, this is not the way.</p>	Mar 31, 2012 3:57 PM
152	<p>I am not a practicing engineer; I work in construction. I would like to retain my "PE" at the end of my name, but see little value in getting professional development for my job. While I have maintained my license in VT, I have let NY and NH lapse and have no interest in relicensing. I am not sure that the questions above pertain to me too directly. I would like to see the ability to maintain the PE for those not using their credentials without PD. I think it is essential for those practicing engineers to keep up with the professional development.</p>	Mar 31, 2012 2:52 PM
153	<p>I have licenses in 9 other states and most of them require similar amounts of continuing Ed. So having this requirement in Vermont will not really add any extra burden, as long as the credits I am already getting would be accepted in Vermont.</p>	Mar 31, 2012 1:00 PM

Q11. Do you have any other comments?

154	PDH should not be as difficult as NY requirements to certify but definitely less inclusive than NH's acceptance of almost anything.	Mar 31, 2012 9:31 AM
155	I am now retired, so perhaps I am hopelessly out of date as well. But in my years as a professional engineer I have seen all too many wonderfully educated folk, with degrees and courses dripping from their resumes, fail miserably when it comes to actually getting down and doing the work. Professional development courses do have their place; I'll not deny that -- indeed I taught some courses of that nature (on storm water management strategies) at one time. Attendance at conferences and the like, to stay abreast of new developments, is also very helpful. But in my view, there's no substitute for actually doing the work.	Mar 29, 2012 3:31 PM
156	I am retired but pay for my license when required. I wish to continue to maintain my license but will not participate in continuing education. If you decide to implement continuing education, I would hope you would create a category for a retired/inactive PEs who could retain the license but would not have to participate in continuing education.	Mar 28, 2012 7:44 PM

Q12. This survey can be submitted either online or by US mail. You have chosen to submit this survey online. Please indicate below the number provided in the lower right hand corner of the paper survey so that VSPE can track duplicate surveys, if submitted. Note that the survey is anonymous and the nu...

339	3279	Apr 3, 2012 4:50 PM
340	3416	Apr 3, 2012 12:59 PM
341	1947	Apr 3, 2012 10:12 AM
342	1869	Apr 3, 2012 7:57 AM
343	2627	Apr 2, 2012 8:16 PM
344	2343	Apr 2, 2012 7:29 PM
345	3087	Apr 2, 2012 4:20 PM
346	1879	Apr 2, 2012 2:58 PM
347	3190	Apr 2, 2012 11:38 AM
348	# 3179	Apr 2, 2012 10:45 AM
349	3735	Apr 2, 2012 9:08 AM
350	2887	Apr 1, 2012 12:37 PM
351	1902	Apr 1, 2012 10:33 AM
352	3375	Mar 31, 2012 8:05 PM
353	3133	Mar 31, 2012 3:57 PM
354	3475	Mar 31, 2012 2:52 PM
355	1856	Mar 31, 2012 1:00 PM
356	2395	Mar 31, 2012 9:31 AM
357	3100	Mar 31, 2012 9:25 AM
358	2294	Mar 29, 2012 3:31 PM
359	2495	Mar 28, 2012 7:44 PM
360	2617	Mar 27, 2012 4:18 PM
361	3442	Mar 10, 2012 1:34 PM