

FALL 2023 FINAL MINUTES
NSPS Certified Survey Technician Board
November 2 & 3, 2023
NSPS Headquarters, Frederick, MD
Travel Dates: November 1 & November 4, 2023

- 1. CALL TO ORDER: Norm 8:00 AM**
- 2. ROLL CALL AND DECLARATION OF QUORUM: Norm, Trisha, Don, Bob, Ryan, Spencer, Nick guest Mack w/USACOE**
- 3. ASSIGN RECORDING SECRETARY: Trisha**
- 4. ASSIGN TASK RECORDER: Nick**
- 5. ADOPTION OF ORDER OF BUSINESS: motion Trisha 2nd Ryan approved**
- 6. APPROVAL OF MINUTES: one modification by Norm item E has extra word. Motion to approve Spencer, 2nd by Trisha. All approved.**
- 7. FINANCIAL REPORTS**
 - a. Quarterly Report. Quarterly report was not available at the time of the meeting. Tim will speak as to why. The NSPS accountant resigned and NSPS staff was working to ensure all items are accounted for correctly.
 - b. Annual Budget Update

OLD BUSINESS

- a. Update from Trish & Sara regarding implementation of Scantron No major issues. All is going well.
- b. Grade exams and review challenges. See chart below
 - i. Revise Questions from challenges.
 - ii. Review Scantron Statistical Measures.
- c. NSPS Officer Liaison status (TB). Davey Edwards is our liaison, Davey was not invited this time.
- d. NSPS Sharefile update (NE). Norm has not updated. continuing with OneDrive. Towards the end of the meeting, it was determined the NSPS Sharefile will work as we would like it to. Norm will get this setup for everyone's use.
- e. CST report to NSPS Board of Directors (NE). Discussed panel discussion, and the CST committee meeting.
- f. CST – Spatial Media Termination (NE). Norm had a conversation with Glen in Ohio. Norm told him to put together a proposal with milestones etc. and we would discuss. We have removed LearnCST from our website. It has been removed from their website as well. Norm did tell him to sell the platform to

- us. After a search we found that under Applicants-What to expect it is still linked.
 - i. Are we able to get them to change the LearnCST name? This is being investigated.
- g. 2024 CST Recognition Award – Decision to be made at Fall meeting. (individual and/or firm) No new names or where given, Norm will get with Sara.
- h. Feedback. (everyone) Why should they renew? They want a CEU requirement. Different levels of CEU's for each CST level. Look at going to Trimble Dimensions, Autocad University and State Societies getting a discount.
 - Level 1-2 hours per year
 - Level 2 4 hours per year
 - Level 3 6 hours per year
 - Level 4 8 hours per year
 Motion-Nick ***We will implement at the 2025 renewal period for CST to have the approved CEU's as***
 - Level 1-2 hours per year.***
 - Level 2 4 hours per year***
 - Level 3 6 hours per year***
 - Level 4 8 hours per year***
 2nd by Spencer
 Vote: 4 yes, 1 No, 2 abstain. Motion carried.
 Nick will write a justification as to why we are doing this.
 - i. Strategic Planning Update.
 - j. Membership Opportunities for CST's and Survey Techs (NE).
 - k. Website Updates (RM & ND). – Should there be a link back to NSPS for those who log on to renew their CST? The mobile version of the website appears to be different.
 - l. Exam Question Weight & Statistical Measures (RM). Bob has a list of possible weighted score sheet. He thinks we should still wait at least a year to get more cleanup of database and statistics.
 - m. Letter to DOT's (NE) - Norm is still gathering who to send to
 - n. Level IV Questions – Updates & New Questions (NE) – Ready to be uploaded to the website.
 - o. Facilitators/Student Guide and Resource Materials (TL, RM & NE).
 - i. Facilitators / Student Guide Ideas/Resource materials- realigned task/committee charges.
 - ii. Continuing Education.
 - iii. Boundary focused CST training, additional boundary, research, compiling deeds sketches and evaluating boundary questions.
 - p. OneDrive for sharing files (NE).
 - q. Update on SAM Companies and US Army Partnership (NE). Norm called and talked with Raymond w/ SAM and he states he doesn't think that the Cool program and CST involvement is not a good fit. Individuals must pay for it themselves since it is not an ABET type program.

- r. Level IV Question Sample added to website (DF).
- s. New Question Ideas using NCEES exam specs (RM). We can look at the 2 NCEES list and utilize it for ideas of topics to come up with for new questions.
- t. Business & Action Plan for CST Education Course (NE). Reviewed and addressed some changes. Norm will update and bring back to the board.
- u.
- v.
- w.

NEW BUSINESS

- a. ChatGPT-Mack took one of our Level IV exams and put it into ChatGPT and wrote a report. It gave us a pretty good report. Discussion on how we can check this. Norm wants us to investigate it more. Ryan suggested that we add an oral component to our Level IV exam to check. Trisha suggested that they submit a flash drive with the report in Word. Motion by Trisha- That we will add an Oral Interview component to the Level IV exam and modify the scoring to 30% for the oral portion and require a flash drive to be submitted with a Word copy of the report with their 2 hardcopies. The new format will be effective by January 1, 2024. 2nd by Nick. All Approved
- b. USACOE/CST Education – Mack McCarty, PLS, PMP, CFedS - Mack gave a presentation. They have about 437 people in the active learning bins for survey. They have about 1300-1600 people on low end that working with survey not including hydro group. COE wants to write in a position in the OPM. He wants to include the CST in the OPM standards and then how to get it written into the contracts. He also wants to work with his counterparts to work with getting them to do the same thing. Discussing that on the SF 330 scoring your techs and field crews with the CST with a higher value. He wants to build in the CST I into their training program. Would also like to have option of learn at your own pace maybe webinars. He has a lot of those in other positions that would really benefit from learning a skill set such as basic level surveying and could move into the homegrown position. Looking at 2 pathways through the Huntsville and the formal training and then inside of their area of practice
- c. IPLSA Survey Technician Program - Norm presented the outline, Gary Kent, Jim Peterson, Corey Aldred (Parkland College) & Joe Pavia rolling out January 1, 2024 in modules. Educators were given an outline of the CST work elements to base their courses on. We are being asked to give it our blessing. They want us to give them a CST endorsement. They would utilize a CST Level 1 as an assessment tool. Norm is going to get with Tony Gregory about what the Education Committee's evaluation criteria is.
- d. NSPS CST Endorsement of CST programs. Norm will be meeting with Publications, Education, Work Force Development moving forward at the NSPS meetings.
- e. ADA Request – PTSD - Norm will get with Sara to get more information. We need a recommendation letter from his Dr.

- f. Complete Level III Question Review
- g. Complete Exam Question Review – checking for grammatical, punctuation, symbol errors, etc. (making it look pretty)
- h. Work on Facilitator Guide
- i. Review & Update Task List
- j. School Updates - Trisha gave an update on the schools in Texas who have implemented using the CST.
- k. Discussion of Board Make-up - Don want to leave by 2025. Norm makes a recommendation to bring Mack on now. Motion by Ryan- Nominate to bring Mack McCarty to cover Area 2. 2nd Spencer. All approved

SPECIAL BUSINESS –

QUARTER GRADING After challenge review

Level I		61	passed	35	failed
Level II	Office	17	passed	4	failed
	Field	12	passed	12	failed
Level II Total		29	passed	16	failed
Level III	Office	8	passed	4	failed
	Boundary	6	passed	5	failed
	Construction	1	passed	1	failed
Level III Total		15	passed	10	failed
Level IV		2	passed	1	failed

12. TIME AND DATE OF NEXT MEETINGS:

Meeting	Date	Location
CST Fall 2023	November 2-3	Frederick, MD
CST Winter 2024	January 31-February 3	Phoenix-Arizona
NSPS Spring 2024	April 24-26, 2024	Arlington, VA
CST Spring 2024	Will not meet in Person	N/A
NSPS Spring 2024	April 21-24, 2024 Student	Arlington, VA
CST Summer 2024	July 17-20, 2024	TBA (MA/NE)
NSPS Fall 2024		
CST Fall 2024	October 23-26	Frederick, MD