

# 2023 ASCE PSWS Surveying Competition - Final Results

Hosted by California State University, Northridge

March 23 through March 25, 2023

School Information			Penalties	Topo	Presentation	Pacing	Leveling	Stakeout	Sewer	Total Time	Total	Overall
Code	Course	School Name	Compliance	100	50	100	100	100	100	225 Max	550	Rank
PSWS 1	Varies	California Baptist University	-20	58.00	34.78	50.00	60.00	95.00	55.00	157.04	332.78	8
PSWS 2	Varies	Cal Poly Pomona	-10	97.00	47.26	80.00	100.00	100.00	65.00	161.09	479.26	1
PSWS 3	Varies	California Poly San Luis Obispo	0	48.00	27.00	90.00	70.00	80.00	60.00	147.69	375.00	7
PSWS 4	Varies	California State University Fullerton	0	50.00	31.42	80.00	70.00	40.00	45.00	124.18	316.42	9
PSWS 5	Varies	California State University Long Beach	-30	66.00	41.68	90.00	90.00	95.00	90.00	156.47	442.68	2
PSWS 6	Varies	California State University Northridge	-10	92.00	40.36	50.00	60.00	40.00	40.00	200.91	312.36	10
PSWS 7	Varies	Loyola Marymount University	0	53.00	39.12	90.00	70.00	60.00	95.00	191.08	407.12	4
PSWS 8	Varies	San Diego State University	-10	69.00	43.56	90.00	100.00	40.00	70.00	167.21	402.56	5
PSWS 9	Varies	University of California Irvine	-30	56.00	40.68	70.00	95.00	70.00	100.00	197.04	401.68	6
PSWS 10	Varies	University of California Los Angeles	-40	89.00	45.76	60.00	90.00	95.00	75.00	170.15	414.76	3
PSWS 11	Varies	University of Hawai'i at Manoa	0	39.00	25.90	80.00	20.00	40.00	50.00	162.71	254.90	11
PSWS 12	Varies	California State University Los Angeles	0	0.00	0.00	0.00	0.00	0.00	0.00	DNF	0.00	12
PSWS 13	Varies	University of California San Diego	0	0.00	0.00	0.00	0.00	0.00	0.00	DNF	0.00	12
PSWS 14	Varies	University of Southern California	0	0.00	0.00	0.00	0.00	0.00	0.00	DNF	0.00	12

Overall Winner				
Rank	Code	School Name	Possible Errors	Actual
1	PSWS 2	Cal Poly Pomona	Duplicate Winner	No Error
2	PSWS 5	California State University Long Beach	Duplicate Winner	No Error
3	PSWS 10	University of California Los Angeles	Duplicate Winner	No Error

Task 1A - Topo Map				
Rank	Code	School Name	Possible Errors	Actual
1	PSWS 2	Cal Poly Pomona	Duplicate Winner	No Error
2	PSWS 10	University of California Los Angeles	Duplicate Winner	No Error
3	PSWS 8	San Diego State University	Duplicate Winner	No Error

Task 1B - Presentation				
Rank	Code	School Name	Possible Errors	Actual
1	PSWS 2	Cal Poly Pomona	Duplicate Winner	No Error
2	PSWS 10	University of California Los Angeles	Duplicate Winner	No Error
3	PSWS 8	San Diego State University	Duplicate Winner	No Error

Task 2 - Pacing				
Rank	Code	School Name	Possible Errors	Actual
1	Check	Check for Tie	Duplicate Winner	No Error
2	Check	Check for Tie	Duplicate Winner	No Error
3	Check	Check for Tie	Duplicate Winner	No Error

Task 3 - Leveling				
Rank	Code	School Name	Possible Errors	Actual
1	PSWS 2	Cal Poly Pomona	Duplicate Winner	No Error
2	Check	Check for Tie	Duplicate Winner	No Error
2	Check	Check for Tie	Duplicate Winner	No Error

Task 4 - Building Stakeout				
Rank	Code	School Name	Possible Errors	Actual
1	PSWS 2	Cal Poly Pomona	Duplicate Winner	No Error
2	PSWS 1	California Baptist University	None	No Error
3	Check	Check for Tie	Duplicate Winner	No Error

Task 5 - Sewer Cut and Fill				
Rank	Code	School Name	Possible Errors	Actual
1	PSWS 9	University of California Irvine	None	No Error
2	PSWS 7	Loyola Marymount University	None	No Error
3	PSWS 5	California State University Long Beach	Duplicate Winner	No Error

## ASCE UESI Competition Welcome

The American Society of Civil Engineers (ASCE) and the Utility Engineering and Surveying Institute (UESI) support and encourage a fully inclusive culture that celebrates individual uniqueness, engenders a sense of belonging, and promotes equitable opportunity for all people to participate in the ASCE UESI Surveying Competition. Participation should be inclusive, open, and fair to all interested and eligible students.

## Scoring Summary

Individual Categories	Point Values
Topo Map	100 points
Presentation	50 points
Pacing	100 points
Leveling	100 points
Building Stakeout	100 points
Sewer Cut and Fill	100 points
<b>Overall Winner</b>	<b>550 points</b>

## General Competition Rules

- The 2023 ASCE PSWS UESI Surveying Competition Rules and Regulations can be viewed at: [asce.org/communities/student-members/conferences/asce-uesi-surveying-competition](https://asce.org/communities/student-members/conferences/asce-uesi-surveying-competition)
- Competition Teams found in violation of any of the rules will be assigned a penalty as described in the Section 8.3 "Penalties" of the Rules and Regulations.
- In the event of a tie, total time will be used as the tie-breaker.
- Judges reserve the right to disqualify a team in any category for any egregious rules violations.
- All conflicts will be resolved by the Task Judge and the Head Judge. The Head Judge's decisions are final.

## Scoring and Judging Review

Scoring and Judging sheets have been reviewed by the 2023 ASCE PSWS UESI Surveying Competition Head Judge, Matthew Jacobson. For questions or concerns about scores, please contact Matthew Jacobson at [matthew.jacobson@kimley-horn.com](mailto:matthew.jacobson@kimley-horn.com).



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