



Department of Public Works and Engineering (PWE) Construction Materials Engineering Testing (CMET) Allocation of Future Work - Process Overview

The following process is used by PWE in allocating the total value of CMET future work to various A2LA accredited testing Consultants that have contracts with the City of Houston.

AWARDING OF ALLOCATION POINTS

The awarding of points depends on the number of acceptable technician certificates. The details are as follows:

- Only full-time technicians working in the Houston area office, residing within the Houston area, and hired by the Consultant at least 90 days before the deadline of the latest CMET submittal will be considered for awarding points.
- One point per certificate (NICET II+, WACEL, ACI, or TxDOT) will be awarded for each technician. If a technician has two different certificates in the same field (e.g., NICET II concrete and ACI I), then only one point will be awarded. The maximum of three certificates per technician will be considered towards awarding points.
- One bonus point will be awarded if a technician has NICET III in concrete, soils, and asphalt.
- Two bonus points will be awarded if a technician has NICET IV in concrete, soils, and asphalt.
- Non-field certifications will be considered as non-certified (e.g., NICET Technologist, NICET Laboratory, NICET Exploration, ACI Strength Testing).
- No point will be awarded for engineers (professional or non-professional) and non-certified technicians.

The point system rewards the Consultant for having certified technicians in more than one field and will increase the quality of work on PWE projects.

DETERMINING PERCENTAGE OF THE FUTURE WORK ALLOCATION

The total points obtained from certified technicians of a given Consultant will be divided by the total points of the overall number of certified technicians amongst all Consultants. An example is provided in the attached table.



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Table: Allocation Example

Consultant A	Engineer	NICET			WACEL	ACI	TxDOT	Points
		Soil	Concrete	Asphalt				
Employee 1	P.E.							0
Employee 2*	P.E.	III	IV	II				0
Employee 3*	Graduate	III	II	II				0
Employee 4		IV	IV	IV				5
Employee 5		III	III	III				4
Employee 6		II	II	II				3
Employee 7		II	II	II	I	I	1A/1B	3
Employee 8		IV	III	II	I			3
Employee 9					I		1A/1B	2
Employee 10			II		I			2
Employee 11					I			1
Employee 12						I		1
Employee 13							1A/1B	1
Employee 14								0
Total Points:								25

If the total points from all Consultants are 1000, then the allocations of the future work for “Consultant A” in the above example will be 2.5% of the total CMET work.

* Starting City’s Fiscal Year 2017, the certification (NICET/ACI/TxDOT/WACEL) of engineer will be counted towards allocation points provided that engineer works at least 50 percent of the time on the City’s project prior to the CMET submittal deadline.