



Houston Public Works Construction Materials Engineering & Testing (CMET) Allocation of Future Work - Process Overview



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

CRITERIA FOR AWARDING ALLOCATION POINTS

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

- Only full-time employees working and residing in the Greater Houston area and hired at least 45 days before the deadline of the latest CMET submittal will be considered for awarding allocation points.
- In addition to CMET technicians, professional and non-professional engineers will also be considered in allocation points if engineers have any of the NICET level II, III and IV certifications and primarily working in CMET area (no other certificates are acceptable). There is no limit of NICET certified engineers in awarding allocation points.
- One point per certificate for TxAPA SB-101 and SB-102 (both), NICET II+, WACEL, ACI, or TxDOT 1A/1B will be awarded for each employee. If an employee 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 employee will be considered towards awarding allocation points.
- One bonus point will be awarded if an employee has NICET III in concrete, soils, and asphalt.
- Two bonus points will be awarded if an employee has NICET IV in concrete, soils, and asphalt.
- NICET Level I and 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 non-certified employees.

The purpose of this point system for awarding the Consultant that have certified employees in more than one field will increase the quality of work on Houston Public Works projects.

DETERMINING THE PERCENTAGE OF FUTURE WORK ALLOCATION

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



Table: Allocation Example



Consultant A	Engineer	NICET			WACEL	ACI	TxDOT	TxAPA		Points
		Soil	Concrete	Asphalt				SB-101	SB-102	
Employee 1	PE									0
Employee 2	PE	II								1
Employee 3	Non-PE		II		I					2
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				II	I		1A/1B			2
Employee 9			II		I					2
Employee 10		II								1
Employee 11						I				1
Employee 12							1A/1B			1
Employee 13								YES	NO	0
Employee 14								NO	YES	0
Employee 15								YES	YES	1
Employee 16										0
Total Points:										26

If the total points from all Consultants are 1000, then the allocations of future work for “Consultant A” in the above example will be 2.6% of the total CMET work.