



## **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.

### **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 Houston area office who are 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 and above certifications and primarily working in CMET area. There is no limit of NICET certified engineers in awarding allocation points. Please note that including engineers in the allocation points is a pilot program.
- One point per certificate (NICET II+, WACEL, ACI, or TxDOT) 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.
- 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 PWE 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.



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**Table: Allocation Example**

Consultant A	Engineer	NICET			WACEL	ACI	TxDOT	Points
		Soil	Concrete	Asphalt				
Employee 1	PE							0
Employee 2	PE	II				I	1A/1B	1
Employee 3	Non-PE		II	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		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:								28

If the total points from all Consultants are 1000, then the allocations of future work for “Consultant A” in the above example will be 2.8% of the total CMET work.