

# CURRICULUM VITAE

1. **Name - Lastname:** Pinar Akpınar
2. **Date of Birth:** 10/07/1981
3. **Academic Level:** Assisstant Professor
4. **Educational Background:**

Degree	Program	University	Year
BSc.	Civil Engineering	Eastern Mediterranean University- T.R.N.C.	2002
PhD.	Civil Engineering	Universitat Politècnica de Catalunya, Barcelona- Spain	2007

5. **Academic Levels:**  
**Assistant Professor Date:** 2011

## 6. PhD and Master Thesis Supervised:

### 6.1. Master Thesis Supervised:

1. “Experimental Investigations on the Extend of Carbonation Problem In Reinforced Concrete Buildings in North Cyprus”- Salim IndrisMalami, July 2014.
2. “Analyzing The Setting Behavior of Self Compacting Concrete Manufactured in North Cyprus”- Faiz Habib Anwar, July2014.
3. “Experimental Investigations on the Potential Reactivity of Cyprus Aggregates Against AAR Problem In Concrete”- AndishehZahedi, September, 2014.
4. “Experimental Investigations on The Permeability Characteristic of Self Compacting Concrete Mixes Made With Varying Constituents”- Shiru Shola Qasem, February 2015.
5. “A Preliminary Literature Survey Study for Launching Concrete Manufacture with the Inclusion of Recycled Materails in N. Cyprus - State of the Art on Concrete Made with Recycled Glass, Bricks and PVC” Adeyemi Adebisi Simeon, July 2015.

## 7. Publications

### 7.1 Papers Published at International Journals (SCI & SSCI & Arts and Humanities)

Akpınar P., Casanova I. A combined study of expansive and tensile strength evolution of mortars under sulfate attack: implications on durability assessment. *Materiales de Construcción*, Vol. 60, Ocak-Mart 2010, s 59-68

## **7.2. Other Papers Published at International Journals**

## **7.3. Presented and Published Papers at International Academic Conferences and Symposiums**

Akpınar P., Casanova I. A Preliminary Study on the Influence of the Sulfate Concentration on the Expansion Behavior of Portland Cements Exposed to External Sodium Sulfate Attack. 9<sup>th</sup> International Congress on Advances in Civil Engineering, Karadeniz Technical University, Trabzon, Turkey- 27-30 September 2010.

Akpınar P., Casanova I. Critical Evaluation of the Definition of “Sulfate-Resistance”-A Focus on the Flexural Strength Performance of SR Cements, 11<sup>th</sup> International Conference on Durability of Building Materials and Components Mayıs 2008, İstanbul, Türkiye.

Akpınar P., Casanova I. Critical evaluation of standard tests methods for predicting the sulfate attack resistance of cementitious materials. Proceedings of the Sixth International Conference of Advances in Civil Engineering (T. Özturan, C. Yalçın, Y. Tokmak, C. Güngör, eds.). 6-8 Ekim 2004, Boğaziçi Üniversitesi, İstanbul, Türkiye.

## **7.4. Published Books**

## **7.5. Papers Published at National Journals (Refereed)**

Akpınar P., L’Hostis V. Atmospheric Corrosion of Reinforcements in Cementitious Systems-Special Focus on the Transport of the Ferrous Ions in Concrete Microstructure. Experimental Program of the Post-Doctoral Study. Document Ref: NT DPC/SCCME/07-371-A. Ekim 2007, Commissariat à l’Energie Atomique (Atomik ve Alternatif Enerji Komisyonu), Saclay, Paris- Fransa.

## **8. Projects**

**Name of the project:** Atmospheric corrosion in reinforced-concrete: Interaction of Corrosion products with the cementitious systems. **Sponsored by:** Commissariat à l’Energie Atomique (CEA- Saclay). **Duration of the Project:** Jan 2006- Jan 2009. **Project Manager:** Dr. Valérie L’Hostis. **Responsibility within the project:** experimental researcher within a group of 10 people.

**Name of the project:** Nanoscale studies on the reactive processes and evolutions of cement pastes and their relation with the macroscopic behavior. **Collaborations:** Universitat Politècnica de

Catalunya, Consejo Superior de Investigaciones Cientificas (Spain). **Sponsored by:** Ministry of Science and Technology, Nacional Research Program of Materials (Spain). **Duration of the Project:** Kasım 2002- Kasım 2005. **Project Manager:** Prof. Ignasi Casanova. **Responsibility within the project:** experimental researcher within a group of 5 people.

### 9. Administrative Positions Held

- NEU- Member of the Graduate School of Applied Sciences Board (2011-)
- NEU – Member of the Engineering Faculty Board (2011-)
- NEU – Civil Engineering Departmen Vice Chairman (2011 October-2013 October)
- NEU - Civil Engineering Departmen Deputy Chairman (2013 October-)

### 10. Scientific and Professional Memberships

Union of Chambers of Cyprus Turkish Eginers and Architects ; Chamber of Civil Engineers

### 11. Awards

2007 EGIDE Scholarship for post-doctoral studies

2003 – 2007 FI-IQUC Scholarship for post-graduate studies  
by International Graduate School of Catalonia- Generalitat de Catalunya-Spain

2002 Valedictorian, EMU, CGPA: 4.00/4.00

1999-2000 Scholarship for Special Success  
by the Presidency of Turkish Republic of North Cyprus

1998 – 2002 High Honor Scholarship,  
by Eastern Mediterranean University, N. Cyprus

1998-2002 Scholarship for Success  
by the Ministry of Education, North Cyprus

### 12. Courses Taught in last 2 years

Academic Year	Semester	Name of the Course	Weekly Hour		Number of Students
			Theory	Practical	
2012-2013	Spring				

2013-2014	<b>Fall</b>	CE244 Materials of Constr.			30
		CE361 Soil Mechanics I.			43
		CE 444 Adv. Concepts on Concrete			22
		CE 544 Adv. Concrete Techn.			
2013-2014	<b>Spring</b>	CE 244- Materials of Const.	4	2	52
		CE 361-Soil Mechanics I	4	2	47
		TCE 244-Yapı Malzemeleri (Türkçe)	4	2	77
	<b>Spring</b>	CE 361- Soil Mechanics I	8	2	30
2014-2015	<b>Fall</b>	CE 241-Malzeme Bilimi	4	2	59
		CE 244 -Materials of Const.	4	2	44
		TCE 244- Yapı Malzemeleri (Türkçe)	4	2	50
		CE 544-Adv. Concrete Tech.	4	-	11