

## AIA CES Registered Provider Programs

<u>Program Title</u>	<u>Learning Units</u>	<u>HSW</u>
<b>001 Silicone Sealants in Construction</b> – <b>What Every Architect Needs to Know</b>	<b>1 LU</b>	<b>Yes</b>
The course explains the differences between silicone and organic sealant chemistries, the functions of non-structural and structural glazing sealants, how to select appropriate sealing systems for new construction and renovation applications, and the appropriate designs for structural versus weathersealing sealant joints.		
<b>002 Silicone Sealants and Coatings for Building Restoration</b>	<b>1 LU</b>	<b>Yes</b>
The course examines the differences between silicone and organic sealant chemistries, key sealant properties, how and why sealants fail, appropriate sealant systems and installation techniques, and the primary benefits of silicone sealants and coatings for building restoration.		
<b>003 Silicone Sealants for Structural and Protective Glazing</b>	<b>1 LU</b>	<b>Yes</b>
The course defines and explains the purpose of silicone structural and protective glazing, how protective glazing systems work, appropriate materials, methods and quality assurance tests for structural and protective glazing, and the impact natural hazards and terrorist activities have on glazing systems.		
<b>004 Determining the Cause of Joint Failure</b>	<b>1 LU</b>	<b>Yes</b>
The course identifies procedures used to evaluate sealant performance in the joint, types of sealant failure and the causes of a failed joint, as well as the validity of manufacturers' product data and performance claims.		
<b>005 Construction Sealants Aesthetics</b>	<b>1 LU</b>	<b>Yes</b>
The course identifies key sealant qualities and factors impacting sealant aesthetics, how sealant type and formulation specifics can impact sealant aesthetics, and the differences between silicone and modified silicone polymer sealants.		

### Company's AIA CES Contact Information

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