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## SAN DIEGO CHAPTER

The Society for Design Administration

*An Affiliate of the American Institute of Architects*

*To promote the exchange of ideas and to educate its members in the related disciplines of design firm management.*

# Using BIM to Create Smart Buildings

**April 16, 2009**

**Conducted by:**  
**Scott Moreland, AIA**  
**NTD Architecture**

**Hosted by:**  
**NTD Architecture, 9655 Granite Ridge**  
**Dr., #400, San Diego 92123**

Buildings and facilities today are increasingly more complex to plan, design, construct, occupy and maintain. See how owners and architects are utilizing BIM (Building Information Modeling) to create well planned and coordinated buildings. Case studies will demonstrate how high performance facilities and an integrated design process can be implemented with BIM tools including Revit Architecture, NavisWorks, Green Building Studio and Ecotect.

<b>Date:</b>	Thursday, April 16, 2009
<b>Time:</b>	Lunch & Learn Meeting: Check-in 11:45 a.m.; Presentation: 12:00 – 1:30 p.m.
<b>Location:</b>	NTD Architecture, 9655 Granite Ridge Dr. #400, San Diego, 92123
<b>Cost:</b>	<b>Meeting Fees:</b> Members \$20; Member Firms & AIA Members \$25; Non-Members \$40; Late Registrations \$50
<b>RSVP by:</b>	5:00 p.m., Thursday, April 10, 2009
	Fax this form to: Kacie Watt @ <b>(619) 235-0522</b> or email reservation to: <b>kacie@studioearchitects.com</b>

<b>Name(s):</b>	_____
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<b>Firm:</b>	_____
<b>Address:</b>	_____
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<b>Phone:</b>	_____
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<b>Email:</b>	_____

*Because our meetings are catered, 24 hours' notice is required for all cancellations.  
No shows will be billed.*



**Scott Moreland, AIA**

**Associate**

Scott is an associate and project architect with NTD Architecture, where he has been designing educational facilities since 2001. With eleven years of experience to draw from, he has excelled at driving the client's project from conception to the execution stage. As he has taken on the role as a Building Information Modeling Specialist, Scott has been central to NTD's pursuit of an integrated design process. With new advantages offered by the common platform of BIM, Scott has worked with NTD's architectural and engineering staff to reach new levels of collaboration earlier in the design process than possible before. Scott has been a resource to the firm for BIM support, standards, and staff training, and has been instrumental in an office wide effort to motivate NTD staff to be on the cutting edge of this new methodology for creating buildings. As a LEED AP, and through his involvement on four LEED Certified projects, Scott has been a resource and advocate for sustainability and high performance school design at NTD. He also has led the way in utilizing the ability of BIM to benefit this goal.