

ASHRAE 2012 Webcast Dedicated Outdoor Air Systems (DOAS)

ASHRAE Journal Articles

ASHRAE articles are available at www.ashrae.org/Bookstore or by calling 1-800-527-4723 in the USA and Canada or 1-404-636-8400 worldwide.

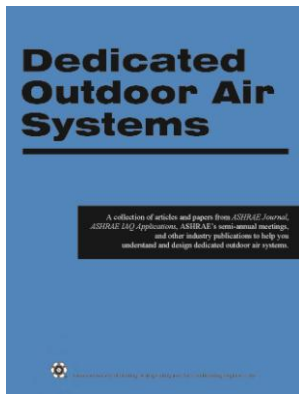
1. Alexander, Darren, P.E. & O'Rourke, Mike. **"Design Considerations for Active Chilled Beams"** *ASHRAE Journal September 2008*
2. Dieckmann, John; Roth, Kurt, Ph.D.; & Brodrick, James, Ph.D.
 - **"Emerging Technologies: Dedicated Outdoor Air Systems Revisited"** *ASHRAE Journal December 2007*
 - **"Emerging Technologies: Natural and Hybrid Ventilation"** *ASHRAE Journal June 2006*
 - **"Emerging Technologies: Dedicated Outdoor Air Systems"** *ASHRAE Journal March 2003*
3. Doeber, Ian; Moore, Mike, P.E.; & Deru, Michael, Ph.D.
"Radiant Slab Cooling for Retail" *ASHRAE Journal Article – December 2010*
4. Larrañaga, Michael D., Ph.D., P.E.; Beruvides, Mario G., Ph.D., P.E., Holder, H.W.; Karunasena, Enusha, Ph.D.; & Straus, David C., Ph.D. **"DOAS & Humidity Control"** *ASHRAE Journal May 2008*
5. Morris, Wayne. **"The ABCs of DOAS: Dedicated Outdoor Air Systems."** *ASHRAE Journal May 2003*
6. Mumma, Stanley A., Ph.D., P.E.
 - **"DOAS Misconceptions"** *ASHRAE Journal August 2011*
 - **"DOAS & Building Pressurization"** *ASHRAE Journal August 2010*
 - **"30% Surplus OA: Does It Use More Energy?"** *ASHRAE Journal June 2009*
 - Jeong, Jae-Weon, Ph.D. & Mumma, Stanley A., Ph.D., P.E. **"Designing a Dedicated Outdoor Air System with Ceiling Radiant Cooling Panels"** *ASHRAE Journal October 2006*
7. Murphy, John.
 - **"Smart Dedicated Outdoor Air Systems"** *ASHRAE Journal July 2006*
 - **"Selecting DOAS Equipment with Reserve Capacity"** *ASHRAE Journal April 2010*

ASHRAE Publications

ASHRAE publications are available at www.ashrae.org/Bookstore or by calling 1-800-527-4723 in the USA and Canada or 1-404-636-8400 worldwide.

Dedicated Outdoor Air Systems (DOAS)

American Society of Heating, Refrigerating and Air-Conditioning Engineers / 2009 / 56 pages
ISBN: 9781933742441
Book



REHVA -- Chilled Beam Application Guidebook

Maija Virta, David Butler, Jonas Gräslund, Jaap Hogeling, Erik Lund Kristiansen, Mika Reinikainen, Gunnar Svensson
Federation of European Heating and Air-Conditioning Associations / 2004 / 50 pages
ISBN: 2960046838

CIBSE -- Fan Coil Units

Mike Biddle
Chartered Institution of Building Services Engineers / 2008 / 42 pages
ISBN: 9781903287903

Relevant Links

DOAS

http://www.nxtbook.com/nxtbooks/ashrae/ashraejournal_201108/index.php#/78

<http://doas.psu.edu/doas.html>

<http://doas-radiant.psu.edu/Journal1.pdf>

http://www.ibpsa.org/proceedings/BS2005/BS05_0733_740.pdf

http://www.mge.com/business/saving/madison/pa_54.html

http://www.healthyheating.com/DOAS/DOAS_Introduction.htm

Chilled Beams

<http://www.integralgroup.com/integral-in-the-news/chilled-beams-in-labs/>

http://www.epa.gov/lab21gov/pdf/bp_chilled-beam_508.pdf

http://www.grntch.com/images/Emerging_Technologies_article_2045597.pdf

<http://www.buildings.com/ArticleDetails/tabid/3321/ArticleID/6087/Default.aspx>

http://www.syska.com/cms/docs/articles/DistrictEnergy_strednnick_0809.pdf

Variable Refrigerant Flow

<http://www.buildings.com/ArticleDetails/tabid/3321/ArticleID/9248/Default.aspx>

http://findarticles.com/p/articles/mi_m0BPR/is_2_25/ai_n24265416/

http://www.ibpsa.org/proceedings/BS2009/BS09_0361_368.pdf