

Robert G. Zoeller, MS
Technical Consultant, Musco Lighting, LLC

Education: M.S. Physics, Fairleigh Dickinson University, Teaneck, NJ
B.S. Physics, Fairleigh Dickinson University, Teaneck, NJ

Publications: Five published papers in the Journal of the Optical Society of America.

Professional Memberships: *Illumination Engineering Society (IESNA)*, the organization that establishes standards for all facets of the lighting industry including sports lighting.
International Dark-Sky Association (IDA)

With over 29 years of experience in the lighting industry, Bob has been directly involved in well over 3,000 sports lighting projects ranging from neighborhood Little League fields to Minor League Baseball Stadiums. He regularly provides lighting designs and is a technical support to over 100 Professional Engineering and Architectural Firms in the Northeast Region of the United States. Bob has provided expert testimony as well as information and work sessions before Zoning, Planning, School, and Supervisory Boards in a number of states regarding sports lighting projects. He has been an invited speaker providing technical instruction at seminars and workshops for engineering firms and organizations including local IESNA Chapters.

Places Where Expert Testimony Was Presented:*

New Castle County, Delaware – Planning Board

Portland, Maine – Planning/Zoning Board

Wentham, Massachusetts – Planning/Zoning Board

Williamstown, Massachusetts – Planning/Zoning Board

Winchester, Massachusetts - Planning/Zoning Board

Anne Arundel County, Maryland – Planning Board

Montgomery County, Maryland – Planning Board

Queen Anne County, Maryland – Planning/Zoning Board

Hanover, New Hampshire – Planning Board (multiple projects)

Salem, New Hampshire – Salem Superior Court

Allendale, New Jersey – Planning Board

Basking Ridge, New Jersey – Township Council

Berkley Heights, New Jersey - Planning Board (multiple projects)

Blairstown, New Jersey – Planning Board

Bernardsville, New Jersey – Zoning Board

Elmwood Park, New Jersey – Planning Board

Flemington, New Jersey – Planning Board (multiple projects)

Florham Park, New Jersey – Zoning Board
Haddonfield, New Jersey – Planning/Zoning Board
Hamilton Township, New Jersey - Planning Board
Hoboken, New Jersey – Planning/Zoning Board
Hopewell Township, New Jersey – Planning Board
Lawrenceville, New Jersey – (multiple projects) Planning Board
Leonia, New Jersey – Planning Board
Madison, New Jersey – Planning Board
Mahwah, New Jersey – Planning Board (multiple projects)
Millstone, New Jersey – Planning Board
Montvale, New Jersey – Planning/Zoning Board (multiple projects)
Morris Township, New Jersey – Planning Board
Mount Olive, New Jersey – Planning/Zoning Board
Oradell, New Jersey – Zoning Board (multiple projects)
Pennington Borough – Planning Board
Pequannock, New Jersey – Zoning Board
Plainsboro, New Jersey – Zoning Board
Pompton Lakes, New Jersey – Zoning Board
Randolph Township, New Jersey – Zoning Board
Raritan, New Jersey – Planning/Zoning Board
Red Bank, New Jersey – Planning/Zoning Board
Ridgewood, New Jersey – Planning Board
Rockaway, New Jersey - Planning Board
Roseland, New Jersey – Planning Board (multiple projects)
Roselle Park, New Jersey – Planning Board
Rumson, New Jersey – Town Council
South Orange, New Jersey – Planning Board (multiple projects)
South River, New Jersey – Planning/Zoning Board
Tinton Falls, New Jersey - Planning Board
Toms River Township, New Jersey – Zoning Board of Adjustment
Upper Township, New Jersey – Planning/Zoning Board
Verona, New Jersey - Planning/Zoning Board
West Long Branch, New Jersey – Planning/Zoning Board
West Milford, New Jersey – Planning Board
West Windsor Township, New Jersey – Planning Board
Wyckoff Township, New Jersey – Planning Board

Downington, Pennsylvania - Zoning Board
Doylestown, Pennsylvania – Board of Supervisors
East Bradford, Pennsylvania – Zoning Board
East Hill, Pennsylvania – Zoning Board
Easton, Pennsylvania – Zoning Board
East Hempfield Township, Pennsylvania – Zoning Board
East Vincent Township, Pennsylvania – Zoning Board
Glenburn, Pennsylvania – Zoning Board
Hellertown, Pennsylvania – Zoning Board

Kingston, Pennsylvania – Zoning/Planning/Town Council
Lehighon, Pennsylvania – Zoning Board
Lower Gwynedd Township, Pennsylvania – Zoning Board
Lower Makefield Township, Pennsylvania – Planning Commission
Lower Merion Township, Pennsylvania -Zoning Board
Monaghan Township, Pennsylvania – Board of Supervisors
Oley Valley, Pennsylvania - Planning/Zoning/Historic Commission
Scranton, Pennsylvania – Zoning Board
Springfield, Pennsylvania (Delaware County) – Council, Planning Bd./Zoning Bd
Springfield, Pennsylvania (Montgomery County) Zoning Board
Upper Merion Township (Valley Forge), Pennsylvania – Planning Board
West Goshen Township – Board of Supervisors
West Grove, Pennsylvania – Zoning Board
Westtown Township, Pennsylvania -Planning Commission
Worcester Township, Pennsylvania - Board of Supervisors

** Planning/Zoning/Supervisor's Boards where qualifications were not required but testimony/information has been publicly presented have not been included in this list.*