

Wayne Switzer C.V.

Aviation Engineer and Expert Witness

Naval Facilities Engineering Command (NAVFAC)

Massachusetts Institute of Technology

Lexington Park, Maryland

Experience

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Civil Engineer

Company Name Naval Facilities Engineering Command (NAVFAC)

Dates Employed Sep 2016 – Present

Employment Duration 1 yr 1 mo

Location Patuxent River NAS

Working airside projects in support of Naval Air Systems Command.

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Principal

Company Name Wayne Switzer Engineering

Dates Employed Jan 2014 – Present

Employment Duration 3 yrs 9 mos

Location Lexington Park, MD

Expert witness specializing in structural storm damage. Structural engineer for small projects, renovations and repairs in concrete, steel, wood and masonry.

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Civil Engineer

Company Name FAA AR - OK Airports District Office

Dates Employed Feb 2015 – Sep 2016

Employment Duration 1 yr 8 mos

Location Dallas/Fort Worth Area

Civil Engineer working with airports on design and construction.

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Senior Engineer

Company Name Ulteig

Dates Employed Dec 2013 – Jan 2015

Employment Duration 1 yr 2 mos

Location Bismarck, North Dakota Area

Client development and team lead for planning, design and construction for airport clients

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Project Manager

Company Name Kadrmas Lee & Jackson

Dates Employed Mar 2013 – Dec 2013

Employment Duration 10 mos

Location Bismarck, North Dakota Area

Client manager / project management / design of pavement, structures, fuel systems and navigational aids for small general aviation airports

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**US Army Corps
of Engineers**

Project Manager

Company Name US Army Corps of Engineers

Dates Employed May 2009 – Mar 2013

Employment Duration 3 yrs 11 mos

Location Middle East District, Winchester VA

Project management of large military construction projects overseas

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Airport Engineer

Company Name FAA

Dates Employed Jan 2007 – May 2009

Employment Duration 2 yrs 5 mos

Location Washington ADO, Sterling VA

Program manager for small airports in Virginia and Maryland. Planned capital projects for airport improvement, managed grants.

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Airport Engineer

Company Name Metropolitan Washington Airports Authority

Dates Employed 1997 – 2007

Employment Duration 10 yrs

Location Washington Dulles International Airport

Airport Engineer managing small capital improvement projects, and addressing facilities maintenance engineering challenges.

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Sole Proprietor

Company Name Switzer Engineering

Dates Employed Jul 1990 – Apr 1996

Employment Duration 5 yrs 10 mos

Location Fairfield CT

Professional Engineering consultancy in low-rise structures, civil engineering, and facility maintenance. Clients included retail hardware and lumber facilities, contractors, steel fabrication shops, and homeowner / condominium associations.

Education

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Massachusetts Institute of Technology

Degree Name Bachelor of Science (BS)

Field Of Study Civil Engineering

Dates attended or expected graduation 1980 – 1984