

DAVID COOK

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Date of Birth: February 7, 1962

Place of Birth: Indianapolis, Indiana

Education: Ball State University
1985, Bachelor of Science, Environmental Design
1985, Bachelor of Architecture

Professional Experience:

February 1992 - Present	Ralph Gerdes Consultants, L.L.C. <u>Indianapolis, Indiana</u> Providing building and fire code consulting services to a diversified list of projects and clientele.
January 2007 - Present	Indianapolis Fire Department <u>Indianapolis, Indiana</u>
December 2018 – Present	Merit Rank of Battalion Chief
December 2009 - March 2012	Accountability Officer Fill-in
July 2009 – December 2018	Battalion Chief Fill-in
May 2008 – December 2018	Safety Officer Fill-in
April 2008 – November 2018	Merit Rank of Captain
January 2008 - December 2008	Shift Training Officer (STO)
May 2007 - April 2008	Battalion Chief Aid Fill-in
January 2007 - April 2008	Merit Rank of Lieutenant
January 2007 - Present	Firefighter/Emergency Medical Technician

March 1990 - December 2006	Washington Township Fire Department <u>Indianapolis, Indiana</u> Through a city plan for consolidation, Washington Township Fire Department was merged with Indianapolis Fire Department.
December 2003 - December 2006	Battalion Chief Fill-In
January 2003 - December 2006	Merit Rank of Lieutenant
June 2001 - December 2006	Safety Officer Fill-In
May 1999 - January 2003	Merit Rank of Corporal
May 1995 - March 1998	Plan Review Officer (Car 253)
March 1992 - December 1993	Code Enforcement/Investigator Officer Fill In (Car 250)
March 1990 - December 2006	Firefighter/Emergency Medical Technician
January 1993 - May 1993	Ivy Technical Institute <u>Indianapolis, Indiana</u> Co-taught the State Certified Fire Prevention and Inspection Class as an adjunct instructor
April 1986 - March 1990	Schmidt Associates Architects, Inc. <u>Indianapolis, Indiana</u> Project Manager for various types of projects including schools, churches, business and historic restoration
October 1985 - February 1992	Wayne Township Fire Department <u>Indianapolis, Indiana</u> Volunteer Firefighter & Chauffeur for Fire Apparatus
November 1985 - April 1986	HDG Architects, Inc. (currently Ratio Architects) <u>Indianapolis, Indiana</u> Graduate Architect
March 1983 - August 1983	Schmidt Associates Architect, Inc. <u>Indianapolis, Indiana</u> Architectural Internship
May 1982 - August 1982	<u>Butler Fairman and Seuffert, Inc.</u> Construction Observation, Surveying

Professional Registration:

Architect	- NCARB Certified - since 2003
	- New Jersey - since 2002
	- Indiana - since 1990

Professional Affiliations:

- International Code Council (ICC) - since 2014
- Federal Emergency Management Agency (FEMA)
 - Incident Support Team (IST)
 - Structural Specialist – since 2018
 - Resource Unit Leader - since 2011
 - Forward Observer - since 2011
 - Deployments:
 - Hurricane Dorian – September 2019
 - Hurricane Florence – September 2018
- Indiana District 5, Type 3 Incident Management Team
 - Division Supervision – 2013
 - Safety Officer – 2013 (Historic Recognition)
 - Cost Unit Leader (Super Bowl XLVI) - 2012
 - Plans Section Chief - Since 2010
(Task Book Certified)
 - Situation Unit Leader - Since 2010
- Indiana Task Force 1 (IN-TF1) one of 28 FEMA's National Urban Search and Rescue Teams - since 1995
 - Task Force Leader – since 2017
 - Safety Officer - since 2010
 - Planning/Technical Information Specialist- since 2004
(Manager 2010 to 2019)
 - Structural Specialist - since 1995
(Manager 1996 - 2008)
 - Deployments:
 - Kentucky Tornadoes – December 2021
 - Hurricane Ida – August 2021
 - Hurricane Sally – September 2020
 - Hurricane Maria, Puerto Rico – September 2017
 - Hurricane Matthew – October 2016
 - Hurricane Sandy - October 2012
 - Tornado, Henryville, IN - March 2012
 - Indiana State Fair Stage Collapse - August 2011
 - National Level Exercise - May 2011
 - Hurricane Ike - September 2008
 - Hurricane Gustav - September 2008
 - Tornado Evansville, IN - November 2005
 - Hurricane Rita - September 2005
 - Hurricane Ophelia - September 2005
 - World Trade Center - September 2001
 - Hurricane Floyd - September 1998
 - Olympic Games, Atlanta, GA - August 1996
 - Hurricane Marilyn - September 1995
- National Fire Protection Association - since 1993
- National Association of Fire Investigators - 1993-1995
- Indiana Chapter of Society of Fire Protection Engineers
1992 – 2000

Committee Memberships: Indianapolis Fire Department High-Rise Operations Guidelines Committee, since 2022
 NFPA 101/5000 - Assembly Occupancies and Membrane Structures Committee (AXM), since 1997
 Principal, since 2020, Alternate, 1997-2020
 NFPA 101/5000 - Fire Protection Features Committee (FIR), since 1995, Principal, since 2020, Alternate, 1995-2020
 NFPA 101/5000 - Residential Occupancies Committee (RES), since 1995, Principal, since 2020, Alternate, 1995-2020

Former Committee Memberships: Westfield Fire Department Promotional Process Interview Board – 2022
 Indianapolis Fire Department General Orders Committee, - 2022 and 2020
 Indianapolis Fire Department Hiring Process Oral Interview Board - 2015
 Indianapolis Fire Department Station 4 Building Committee - 2007, 2010, 2012
 Indy Works - Fire Department Consolidation Code Enforcement Committee – 2005
 Washington Township Fire Department - Fire Prevention Officer Selection Board – 2005
 NFPA 5000 - Alternate to Committee on Building Systems – 2000-2010
 Indiana Building & Fire Code Development Committee - 1995
 Washington Township Fire Department Station 221 Building Committee – 1995
 Washington Township Fire Department - Hiring Process Oral Interview Board - 1994

Community Involvement: Irish Children's Fund (ICF) Host Sponsor - 2005 thru 2010
 Bishop Chatard Assistant Lacrosse Coach (Boys & Girls) - 2003 thru 2009
 Edward Tulley Memorial Scholarship Award, Assistant, - 2003 thru 2015
 St. Pius X School Technology Committee Co-Chair - 1999 thru 2001
 St. Pius X Parish Marriage Sponsor – 1998 thru 2005

Travel: Ireland (Northern Ireland/Belfast) – September 2023
 Jamacia – January 2023
 Norway, Denmark, London, August 2022 – 7 day cruise
 Iceland – September 2019, 9 day trip around the entire island
 Israel – March 23-31, 2019, Jerusalem, Dead Sea, Bethlehem, Golan Heights, Tel Aviv
 China – February 17-28, 2016, Hong Kong, Shanghai, Xian, Beijing
 Grand Canyon, AZ, 3 day hike, June 2013
 Boundary Waters, MN, 5 day trips, July 2010, June 2012

Travel:
(continued)

Eastern Caribbean - November 23 – 29, 2000
San Juan, Puerto Rico, St. Marten, Labadee, Haiti

Italy - June, 12 - 21, 2006
Venice, Verona, Florence, Siena, Asissi, Rome

Budapest, Hungary - March, 8-16, 2005

Europe - February - May, 1984
Great Britain, Scotland, France, Italy, Austria,
East/West Germany, East/West Berlin, Netherlands,
Norway

Instruction/Training:

Regulator Context – Introduction to the Building Code and
Project Reviews – 2022, 2023, Ball State Architectural
Master Program (A602)

An Introduction to Exercises, FEMA IS-120a-2013
Homeland Security Exercise Evaluation Plan
(HSEEP 2013)

AHIMT - Incident Commander - District 5 Course,
Westfield – 2011

St. Vincent/IFD/Pike Fire
High Rise Scenario - 2010
Joint Training - 2009

Structural Collapse Technical Course – IN-TF1 and IFD
Structural Engineer Modules – 2009, 2012, 2015, 2017

Fire Department Instructor’s Conference (FDIC)
Indianapolis
- Branch Safety – since 2012
- Plans Resource Unit - 2011
- Division/Group Supervisor-Flashover and Airbags -
2010
- Cost Unit - 2009
- Site Coordinator - Modern Vehicle Technologies -
2008

Fire Instructor - II and III, NFPA 1041 - 2007
Jerry Nulliner, Instructor

Firefighter I and II
Building Construction in the Fire Service
Indianapolis FD Recruit Classes - 2007, 2008,
2013

Fire Instructor - I, NFPA 1041 – 2006
Jerry Nulliner, Instructor

Structural Collapse Training - Structural Systems – 2005
Fishers FD Special Operations team at the request of
Professional Safety Services, Inc.

Firefighter I and II
Building Construction in the Fire Service
Washington Township FD Recruit Classes - 1992,1993
2003, 2004

Basic Rope Rescue - Team Instruction
Washington Township FD Recruit Class – 2003

Role of Structural Specialist with Local Community
Deployments sponsored by the Evansville and
surrounding area Emergency Management Agencies
2001

Structural Collapse Technician Update - Indiana Task
Force #1 - 2000

Instruction/Training:	<p>Introduction to Plan Review - Washington Township Fire Department – 2000</p> <p>NFPA Fire Investigator - Building Construction/Safety, Sponsored by the Marion County and Hamilton County Arson Task Forces – 1998</p> <p>NFPA Fire Inspector I and II - Plan Review Process, Types of Construction, sponsored by Fishers Fire Department - 1997</p> <p>NFPA Fire Inspector I and II - Plan Review Process, Types of Construction, sponsored by Lawrence Township Fire Department – 1996</p> <p>Role of Structures Specialist Indiana Task Force #1 Training Session – 1996</p> <p>State Certified Fire Prevention and Inspection Class, Co-Taught; Ivy Technical Institute - 1993</p>
Building Code Continuing Education:	<p>Structural Forensic Engineering, Elizabeth Wilkinson, Timothy Pickson, 2015</p> <p>Update 2012 International Building Code Requirements – 2015, Kimberly Pearlberg, ICC Instructor</p> <p>The ADA Quiz – 2014 – Steve Cain, Instructor</p> <p>Fire Stop 101 – What every architect and engineer needs to know – 2013, Melissa Fiore - Hilti</p> <p>Public Safety Radio Coverage & IP Monitoring – IFC 510.1 And NFPA 72 – 2013, Tech Electronics</p> <p>2010 Standards for Accessible Design – 2013 James Scott, Instructor</p> <p>Kohler Engineering Generator Seminar - 2012, Kohler and Buckeye Power Sales, Inc., Instructor</p> <p>Complying with the Indiana Commercial Energy Code - 2012 - J. Michael Carson, Instructor</p> <p>AIA Design with the Codes, 2011 Significant code changes, Robert Miller, Instructor</p> <p>Indiana State Building Commissioner, Plan Review Webinar - 2011, Bonnie Robinson, Instructor</p> <p>2008 Indiana Chapter 34 - Existing Structures - 2010 John Gibson, Instructor</p> <p>2008 Indiana Fire Code Performing Commercial Fire Plan Reviews - 2010, Terrell Stripling, ICC Instructor</p> <p>2008 Indiana Building Code Fundamentals - 2010, Terrell Stripling, ICC Instructor</p> <p>LEED - NC Accreditation Exam Training - 2009 Melanie Jacobson, AEC Consultant</p> <p>Fire Alarm Interface Seminar - 2008, Lawrence Menzel NFPA Instructor</p> <p>Fire Pumps - 2008, NFPA 20, Maurice Pilette, NFPA Instructor</p> <p>NFPA - Fire Alarm Inspection, Testing, and Maintenance - 2007, Jeffrey Moore, NFPA Instructor</p> <p>Building Codes in Indiana – 2006 Ralph Gerdes, Instructor</p> <p>NEC - Hazardous (classified) locations – 2005 Dann Strube, NFPA Instructor</p>

Building Code
Continuing Education:

NFSA Sprinkler Protection for Rack Storage 2005
John Corso, Instructor

NFSA Standpipe Systems for Fire Protection - 2005
Don Donath, Instructor

Incorporating Seismic Provisions into Building
Construction - 2004, Steve Osborn, P.E. Instructor

2003 Indiana Building Code, Hazardous Materials
Course - 2004, Chris Reeves, ICC Instructor

IBC Building Classification and Means of Egress
Workshop – 2000, Doug Thornburg, FABCEP
Instructor

Overview of the 2000 International Building Code – 2003
Doug Thornburg, FABCEP Instructor

UBC/IBC Comparative Analysis - 2000
Doug Thornburg, FABCEP Instructor

Introduction to Sprinkler Design for Engineers - 2000
Ken Isman, PE, NFSA Instructor

Introduction to Fire Modeling conducted by the Society
of Fire Protection Engineers, Atlanta, GA - 1998

Uniform Building Code Update, FABCEP Program – 1998
Jay Woodward, ICBO Instructor

Interp Team Symposium – 1997
Sponsored by FABCEP

Automatic Fire Alarm and Detection System - 1995
Automatic Fire Alarm Association

Fire Hazard Modeling - 1994
Rick Mulhaupt and Dr. John Hall, NFPA

Calculating Fire Resistance – 1994
Sponsored by ICBO

Design Application of the UBC – 1994
Jay Woodward, ICBO Instructor

Awareness of Fire Stopping Methods and Materials
Sponsored by 3M Company and All State Caulking Supply
Company – 1994

Uniform Building Code Update – 1991
Brent Snyder, ICBO Instructor

Fire Code Education:

Overview of the International Fire Code 2000-2001
Larry Bazaar, Instructor

Flammable Combustible Liquids – 1999
Kevin Scott, Instructor

High-Piled Combustible Storage - 1999
Kevin Scott, Instructor

Understanding the 1998 Indiana Fire Code – 1998
Indiana Oil Marketers in Cooperation with the Indiana
Department of Fire and Building Services

NFPA Fire Inspector I and II - 1996
Tom Smith, Course Coordinator

NFSA Inspection, Testing and Maintenance of Sprinkler
and Standpipe Systems – 1994
Don Donath, Instructor

NFSA Fire Sprinkler Plan Review – 1994
Conducting Basic Fire Prevention Inspections – 1992
National Fire Academy

Fire Code Education:
(continued)

Masters of Fire Prevention and Inspection – 1991
Brian Hooten, Instructor

Indiana Fire Prevention Code Update – 1991
ICBO Instructor

Indiana Fire Code – 1991
Lowell Pruett, Instructor

1990 Indiana Fire Prevention Code Update – 1991
Lowell Pruett, Instructor

Building Construction; Ordinary Construction - 1987
Mark Riffey, Instructor

Hazardous Material:

Hazmat Awareness and Operations (Test Out) – 2015

WMD - Enhanced Operations – 2003
Tom Neal and Art Cave, Instructors

WMD - Awareness – 2003
Tom Neal, Instructor

NFPA Hazardous Materials Technician – 1996
Rick Dufect, Instructor

Fire Investigation:

Electrical Fire Investigation Seminar – 1994
Arthur Tower, Instructor

Juvenile Firestop Training Program – 1994
Sponsored by Charter Hospital

Determining Cause and Origin of Fires & Explosives -
1993

National Association of Fire Investigators Arson Investigation
"For Profit" – 1993, Ray Powell, Instructor

Kinesic Interrogation Techniques II – 1992
Stan Walters, Instructor

Kinesic Interview and Interrogation Techniques – 1992
Stan Walters, Instructor

Fire and Arson Detection – 1992, Paul Bailey, Instructor

Master of Fire and Arson Investigation – 1992
Ron Taylor, Instructor

Technical Rescue:

IN-TF1 Mobilization Exercise (MOBEX) United Front VI –
2017, Merrillville, IN

IN-TF1 Mobilization Exercise (MOBEX) – 2016, Tunnel, WV

Indiana State Technical Rescue Awareness, Certificate, 2015

IFD CRT Crossover Training – 2015
Hank Harris and Scott Huff, Instructors

Electric/Hybrid Vehicle Safety Training for Emergency
Responders – 2013, Chris Womack, Instructor

FEMA/USACE US&R Structures Specialist Regional
Training Session – 2013, 2017
Hammond, Lead Instructor, FEMA Cadre

Water Operation Swim Test - 2011, Tom Neal, Instructor

FEMA - Task Force Safety Officer - 2010,
Charles Flanagan, Lead Instructor

Urban Search and Rescue Skills Set @ Texas
Engineering Extension Service (TEEX) "Disaster City",
Texas A&M Campus 2008

Duties of Entrant - 29 CFR 1910.146 – 2007
Tom Neal, Instructor

Technical Rescue:
(continued)

NFPA 1670 Structural Collapse, Confined Space and Water Awareness, - 2007, Tom Neal, Dave Owens, Instructors
Respiratory Protection Training - 29 CFR 1910.134 – 2007, Tom Neal, Instructor
GPS Operations Land Navigation & Skills Evaluation – 2005
Army Corps of Engineers, Advance Structural Specialist 2 Course - 2004, Dave Hammond and USACE Instructors
Advanced Restraint System Course – 2004, Butch Lysholm, OAIRE Instructor
Hurst “Jaws of Life” Training Class - 2004, 5-Alarm Fire and Safety
FEMA - US&R Orientation - 2003
NFPA - 1006 Rescue Technician Course – 2002
Vehicle and Machinery Extrication
Rope Rescue
Surface Water Rescue
Confined Space Search
Trench Operations
Structural Collapse
FEMA Instructor/Subject Matter Expert for Structure Specialist Technical Rescue Course - 2001
Structural Collapse Technician Course – 2000
Dave Hammond and FEMA, Instructor
Army Corps of Engineers Structural Specialist Course - 1995, Dave Hammond, Instructor
Progressive Rope Rescue II – 1994
Jerry Smith, Instructor
Progressive Rope Rescue I – 1993
Jerry Smith, Instructor
Indiana River Rescue School – 1992
Paul McMinn, Instructor

Human Resource Management
and Leadership:

Supervisor Training (Alcohol and Control Substance Misuse) (49 CFR, Part 382.603) DISA Indiana/Midwest Toxicology Services, LLC Tiffany Effifson – 2018
IFD Battalion Chief Executive Officer Class – 2017, IFD Instructors
IFD Officer Candidate School (OCS) – 2016, IFD Instructors
Risk Management Seminar, Gordon Graham - 2016
Leading with Attitude! Secrets of the Rock Star Engine Company – 2005 FDIC, Eddie Buchanan
DPS Frontline Leadership Training (DISC Model), November 2014, DPS Team Taught
Fire Department Administrative Investigations and Enforcing Discipline, July 2014, Deputy Chief Curt Varone, Attorney at Law
FEMA Initial Ethics Orientation, since 2013
The First Amendment in the Firehouse - 2010 FDIC, Chief David Cornstock, Jr.
Chief/Captain Officer Orientation Program, Training Division of the Indianapolis Fire Dept. – 2008

Leadership: (continued)

Training Division of the Indianapolis Fire Dept. – since 2007
NFPA Fire Officer II – 2006
Test Out, Washington Township Fire Department
First Line Supervisor Professional Development – 2004, Dennis Compton
How to Handle People with Tact and Skill– 2003, Robert Mallon
Knowing the Talk To Walk – 2003, Dr. Larry Ritcey
Master Performance Management, Supervision and Leadership Skills – 2003, Bill Westfall, Instructor
Officer Development - NFPA 1021/1500, Training Division of the Washington Township Fire Dept. – 2003, 2004, 2005, 2006
NFPA Fire Officer I – 2002
Manard Masters, Instructor
NFPA Incident Safety Officer – 2001
Shawn Green, Instructor
Principles for Success – 2001
Dr. Larry Ritcey, Instructor
Managing Conflict – 1995
Edward Amatrudo, Speaker
Ten Commandments of a Successful Leader – 1995
Tim Holman, Speaker
Being the Leader Doesn't Make You One – 1995
Steve Orusa, Speaker

Incident Management:

Project Mayday Seminar – 2017, Don Abbot
FEMA Task Force Leader (TFL) Central Division Annual Meeting/Training - 2017
FEMA Task Force Leader (TFL) Training – 2015
FEMA Instructor Cadre
First Due Battalion Chief, FDIC 2015
All Hazard Incident Management Team (Type 3) Safety Officer (Historic Recognition) – 2013, Recertification 2017
Plans Section Chief (Task Book Certified) – 2013, Recertification 2017
IDHS DRTF Task Force Mobilization and Deployment - 2012, IDHS Instructors
FEMA IST continuing education meetings - 2011, 2013, 2014, 2015 and 2017
FEMA IST Introductory meeting, Boston, MA – 2011
Indiana Dept. Of Homeland Security (IDHS) Emergency Operations Center (EOC) - 2010, 2012
Operations 1 Class - 1020, Shane Booker and Mark Livingston - IDHS Instructors
NIMS ICS All-Hazards Incident Management Team, 2010
Incident Commander
Safety Officer
Operations Section Chief
Planning Section Chief

Incident Management:
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NIMS ICS All - Hazards Incident Management Team, National Fire Academy - 2009, Wildland Associates, Team Instruction
City of Indianapolis Emergency Operations Center (EOC) - 2009
National Incidental Management System
NIMS 701.a, 702, 703.a, 704 – 2010
NIMS 800 - b – 2008
NIMS 800 - National Response Plan (NRP) Introduction – 2006
NIMS 400 – 2006
NIMS 700 – 2005
NIMS 100, 200, 300 – 2004
FEMA US&R Planning Team Training, Los Angeles, CA – 2005, Rick Warford, Lead instructor

Suppression:

The Attacking Handline – FDIC 2015, Aaron Fields
Fire Gear Inspection, NFPA 1851 (2008 Edition),
by Globe Manufacturing Company, LLC – 2010
Fireground Tactics – 2001
Harry Tibbetts – Instructor
Master in Tactics – 1991
Firefighter First Class – 1989
Firefighter Second Class – 1986

Apparatus Operation:

Aerial Orientation - October 2002
Mark Hansen - American LaFrance
Corporal of Engine 223 - March 2000 - January 2003
Corporal of Rescue 221 - May 1999 - March 2000
Washington Township Fire Department
Engineer's Course – 1993
Wayne Township Fire Department Operator Course - 1988

Annual Recertification Updates:

Indianapolis Fire Department CRT Annual Proficiency Tests
- Trench, current since 2015
- Confined Space, current since 2015
- Collapse Rescue, current since 2015
Bloodborne Pathogens Safety - NFPA 1500
(OSHA 29 CFR 1910.1030), Current Since 2005
Confined Space Entry - NFPA 1500
(OSHA 29 CFR 1910.146), Current Since 2005
Right to Know (Hazard Communication) - NFPA 1500
(OSHA 29 CFR 1910.1200), Current Since 2005
Lock-Out / Tag-Out
(OSHA CFR 1910.147), Current Since 2005
Respiratory Protection - NFPA 1500
(OSHA 29 CFR 1910.134), Current Since 2005
Hazardous Materials Refresher (OSHA 29 CFR 1910.120),
Current since 1995