

DAVE COOK, RA, NCARB

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

Professional Experience:

March 2024 – Present Dave Cook Consultants, L.L.C.
Indianapolis, Indiana
Providing building and fire code consulting services to a diversified list of projects and clientele.

February 1992 – March 2024 Ralph Gerdes Consultants, L.L.C.
Indianapolis, Indiana
Providing building and fire code consulting services to a diversified list of projects and clientele.

January 2007 - Present Indianapolis Fire Department
Indianapolis, Indiana

December 2018 – Present Currently 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
Indianapolis, Indiana
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 Indianapolis, Indiana Co-taught the State Certified Fire Prevention and Inspection Class as an adjunct instructor
April 1986 - March 1990	Schmidt Associates Architects, Inc. Indianapolis, Indiana Project Manager for various types of projects including schools, churches, business and historic restoration
October 1985 - February 1992	Wayne Township Fire Department Indianapolis, Indiana Volunteer Firefighter & Chauffeur for Fire Apparatus
November 1985 - April 1986	HDG Architects, Inc. (currently Ratio Architects) Indianapolis, Indiana Graduate Architect
March 1983 - August 1983	Schmidt Associates Architect, Inc. Indianapolis, Indiana Architectural Internship
May 1982 - August 1982	Butler Fairman and Seuffert, Inc. 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:

- Indiana Building & Fire Code Update Committee – 2024
- Indianapolis Fire Department High-Rise Operations Guidelines Committee, since July 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
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 Ball State Architectural Master
Program (A602) - Since 2022
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

Introduction to Plan Review - Washington Township
FireDepartment – 2000

NFPA Fire Investigator - Building Construction/Safety,
Sponsored by the Marion County and Hamilton
County Arson Task Forces – 1998

NFPA Fire Inspector I and II - Plan Review Process,
Types of Construction, sponsored by Fishers
Fire Department - 1997

NFPA Fire Inspector I and II - Plan Review Process,
Types of Construction, sponsored by Lawrence
Township Fire Department – 1996

Role of Structures Specialist
Indiana Task Force #1 Training Session – 1996

State Certified Fire Prevention and Inspection Class,
Co-Taught; Ivy Technical Institute - 1993

Building Code
Continuing Education:

Structural Forensic Engineering, Elizabeth Wilkinson,
Timothy Pickson, 2015

Update 2012 International Building Code Requirements – 2015,
Kimberly Pearlberg, ICC Instructor

The ADA Quiz – 2014 – Steve Cain, Instructor

Fire Stop 101 - What every architect and engineer needs to
know – 2013, Melissa Fiore - Hilti

Public Safety Radio Coverage & IP Monitoring – IFC 510.1 And
NFPA 72 – 2013, Tech Electronics

2010 Standards for Accessible Design – 2013
James Scott, Instructor

Kohler Engineering Generator Seminar - 2012,
Kohler and Buckeye Power Sales, Inc., Instructor

Complying with the Indiana Commercial Energy
Code - 2012 - J. Michael Carson, Instructor

AIA Design with the Codes, 2011 Significant code changes, Robert Miller, Instructor
Indiana State Building Commissioner,
Plan Review Webinar - 2011,
Bonnie Robinson, Instructor
2008 Indiana Chapter 34 - Existing Structures - 2010
John Gibson, Instructor
2008 Indiana Fire Code Performing Commercial Fire
Plan Reviews - 2010, Terrell Stripling, ICC Instructor
2008 Indiana Building Code Fundamentals - 2010,
Terrell Stripling, ICC Instructor
LEED - NC Accreditation Exam Training - 2009
Melanie Jacobson, AEC Consultant
Fire Alarm Interface Seminar - 2008, Lawrence Menzel
NFPA Instructor
Fire Pumps - 2008, NFPA 20,
Maurice Pilette, NFPA Instructor
NFPA - Fire Alarm Inspection, Testing, and
Maintenance - 2007, Jeffrey Moore, NFPA Instructor
Building Codes in Indiana – 2006
Ralph Gerdes, Instructor
NEC - Hazardous (classified) locations – 2005
Dann Strube, NFPA Instructor
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, FABCET 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
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, Instruction
Kinesics Interrogation Techniques II – 1992
Stan Walters, Instructor
Kinesics 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
NFPA1670 Structural Collapse, Confined Space, 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
Leadership:

Peer Leadership Training – 2023, IAFF Instructors Brandon Drieman, and Heith Good, IN-TF1 Headquarters
Supervisor Training (Alcohol and Control Substance Misuse) and Leadership: (49 CFR, Part 382.603)
DISA Indiana/Midwest Toxicology Services, LLC Tiffany Efficson – 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
Officer Development - NFPA 1021/1500, 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: Indiana Dept. Of Homeland Security (IDHS)
Emergency Operations Center (EOC)
Operations I, II, III & IV - 2023, Del Masters/ IDHS
Instructors
Operations I – 2010, 2012 Shane Booker/Mark
Livingston - IDHS Instructors
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

Incident Management: NIMS ICS All-Hazards Incident Management Team, 2010
Incident Commander
Safety Officer
Operations Section Chief
Planning Section Chief
NIMS ICS All - Hazards Incident Management Team, Nationa
IFire Academy 2009, Wildland Associates, Team
Instruction
City of Indianapolis Emergency Operations Center
(EOC) - 2009
National Incident 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