

## CURRICULUM VITAE

### Craig Gault, IAAI-CFI®

Mr. Gault started his career as a volunteer firefighter in 1991 before becoming a paramedic with American Medical Response (1994). He was then hired by Portland Fire and Rescue in 1999. In 2006 He was promoted to the rank of lieutenant and continued his work in the emergency operations division until promoting to the Fire Investigations Unit in 2018. Mr. Gault served as a Reserve Deputy Sheriff for Clark County Washington from 1997 until the program ended in 2023. During his time in the fire investigations unit he investigated over a thousand fires including large dollar value, civil disturbances and fatality fires. He is a certified fire investigator through the International Association of Arson Investigators.

Mr. Gault's experience with the Portland Fire Investigations unit brings extensive and in-depth fire investigation experience. The Portland Fire Investigations Unit consists of dual sworn (police and fire credentials) staff whose full time job consists solely of fire origin and cause investigations and resolution of criminal cases. Mr. Gault's background, including his high-volume investigative experience, provides him with substantial firsthand knowledge on how to properly investigate fire and explosion incidents, reaching origin and cause conclusions based on a systematic approach, incorporating the scientific method.

#### **Professional Experience**

- |  |                    |
|--|--------------------|
| ● <b>Certified Fire Investigator</b> , Fire Cause Analysis     | 12/2023 to Present |
| ● <b>Portland Fire and Rescue</b>                              | 05/1999 to Present |
| <b>Fire Investigator</b>                                       | 2018 to Present    |
| <b>Emergency Operations Lieutenant</b>                         | 2006 to 2018       |
| <b>Professional Firefighter</b>                                | 1999 to 2006       |
| ● <b>Volunteer Firefighter</b> , Clark County Fire District #6 | 1991 to 1997       |

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**FIRE INVESTIGATION · FORENSICS · FIRE SCIENCE & ENGINEERING**

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- **Paramedic**, American Medical Response 1994 to 1999
- **Reserve Officer**, Clark County Sheriff's Office 1997 to 2021
- **Tactical Paramedic**, Southwest Regional SWAT 2006 to 2013

## **Education**

- **Clark Community College**, General education studies, 54 credits 1991 to 1998
- **Portland Community College**, 53 credits 1992 to 1995
- **Oregon Health Sciences University**, Paramedic program, 1,500 hours 1993 to 1994
- **Clark County Sheriff's Reserve Academy**, Washington State Accredited Reserve Officer 1997 to 2021
- Development / Production of Probationary Training Manual 2012
- Tactical Guidelines Development Committee Member 2014

## **Designations and Certifications**

- IAAI Certified Fire Investigator
- IAAI CFI JPR Evaluator
- NFPA Firefighter I & II
- NFA Incident Safety Officer
- Washington State Reserve Officer
- NFPA Instructor I
- Oregon State Fire marshal Fire and Life Safety and Awareness I & II
- Field Training Officer
- DPSST Basic Police Officer 4/12/19
- Taser / Use of Force Certification 2025
- Oregon EMT-P 6/20/2027
- International Association of Arson Investigators- Fire Investigator Technician

- Oregon NFPA Fire Investigator
- International Code Council (ICC)- Fire Inspector I, Fire Inspector II

### **Professional Licenses**

- State of California Private Investigator, License # PI11582
- State of Oregon Private Investigator, # 118139
- State of Washington Private Investigator #23034741

### **Professional Associations**

- International Association of Arson Investigators
- International Association of Arson Investigators Oregon Chapter 31
- Fraternal Order of Police

### **Professional Association Honors and Awards**

- Investigator of the Year - IAAI Oregon Chapter 31 2024
- Law Enforcement Agency Partner - United States Attorney's Office 2023
- Certificate of Excellence - Portland Fire Investigations Unit 2021
- Ribbon of Merit - Portland Fire Bureau 2018
- Letter of Commendation Portland Fire Bureau - Fire Tactical Work Group 2015
- Letter of Appreciation, Portland Fire Bureau - Probationary Firefighter Training Program Development 2012
- Traffic Safety Excellence, Clark County Sheriff's office 2012
- Traffic Safety Excellence, Clark County Sheriff's office 2009
- Reserve Deputy of the Year, Clark County Sheriff's Office 2008
- Exemplary Performance Award, Clark County Sheriff's Office, Southwest Washington SWAT Unit 2008

## Deposition and Trial Testimony

- Washington State
  - State V Lockwood, Subpoena
  - State V Gerig, 3.6 Hearing
  - State V Larson, Subpoena
  - State V Traschel, Subpoena
  - State V Davis, Subpoena
  - State V Goodson, Subpoena
  - State V Kang, Subpoena
  - State V Holt, Subpoena
  - State V Wisner, Subpoena
  - State V Simonson, Subpoena
  - State V Montejano, Subpoena
  - State V Austin Timpe, Subpoena
- Multnomah County, Oregon GJ = Grand Jury
  - GJ Expert Testimony Colby Aplin 08/29/2019 DA Case No:2408591-1
  - GJ Expert Testimony Debra Abelsen 12/26/2019 DA Case No:2415339-1
  - GJ Expert Testimony Erasmo Jimenez 05/15/2020 DA Case No:2422054-1
  - GJ Expert Testimony James Young 08/07/2020 DA Case No:2421646-1
  - GJ Expert Testimony Michael Rodriguez-Griffin 09/14/20 DA Case No:2426887-1
  - GJ Expert Testimony Larry Farrar 09/15/2020 DA Case No: 2424956-1
  - GJ Expert Testimony Andre Williams 09/29/2020 DA Case No: 2427544-1
  - GJ Expert Testimony Michael Rodriguez-Griffin 12/10/20 DA Case No: 2426887-1
  - GJ Expert Testimony Pavel Shved 02/17/2021 DA Case No:2425749-1
  - GJ Expert Testimony Jarvis Smith 03/1/2021 DA Case No: 2428926-1
  - GJ Expert Testimony Pavel Shved 03/15/2021 DA Case No:2425749-1
  - GJ Expert Testimony Randall King 04/28/2021 DA Case No: 2435014-1
  - GJ Expert Testimony Lonnie Albert 06/09/2021 DA Case No: 2428926-1
  - GJ Expert Testimony Steven Willis 07/01/2021 DA Case No: 2437209-1

- Trial Expert Testimony Lonnie Albert 11/09/2021 DA Case No: 2428926-1
- GJ Expert Testimony George Griffith 01/10/2022 DA Case No: 2443572-1
- GJ Expert Testimony Christine Kessluk 01/26/2022 DA Case No: 2443840-1
- GJ Expert Testimony Harrison Merritt 02/16/2022 DA Case No: 2444943-1
- GJ Expert Testimony Adam Bentley 03/01/2022 DA Case No: 2444887-1
- GJ Expert Testimony Justin Beal 03/07/2022 DA Case No: 2445653-1
- Trial Nancy Lee Crampton Brophy 04/05/2022 DA Case No: 2388144-1
- GJ Expert Testimony Manuel Joseph Mendez 07/01/22 DA Case No: 2449739-1
- GJ Expert Testimony Nicholas Moore 08/16/2022 DA Case No: 2450394-1
- GJ Expert Testimony Vernon Smith 09/16/2022 DA Case No: 2452282-1
- GJ Expert Testimony Ellis Dickerson 10/28/2022 DA Case No: 2453615-1
- GJ Expert Testimony Willard Peterson 12/01/2022 DA Case No: 2454528-1
- GJ Expert Testimony Nicolas Khalajabadi 12/06/2022 DA Case No: 2454849-1
- GJ Expert Testimony Bon Scott Skinner 01/24/2023 DA Case No: 2456432-1
- Trial Expert Testimony Adam Bentley 02/30/2023 DA Case No: 2444887-1
- GJ Expert Testimony Kyle Fermite 02/09/2023 DA Case No: 246655-1
- GJ Expert Testimony Tabitha Fenning 02/22/2023 DA Case No: 2457011-1
- GJ Expert Testimony Crystle Knoke 03/10/2012 DA Case No: 2457617-1
- Trial Expert Testimony Steven Willis 03/13/2023 DA Case No: 2437209-1
- GJ Expert testimony Tyesha Pierce 05/25/2023 DA Case No: 2460500-1
- GJ Expert Testimony Richard Thompson 06/08/2023 DA Case No: 2641404-1
- GJ Expert Testimony Richard Lamar Cotton 06/16/2023 DA Case No: 2461709-1
- GJ Expert Testimony Tomas Mendez 07/17/2023 DA Case No: 2452717-1
- GJ Expert Testimony Garry Swartwout 08/29/2023 DA Case No: 2463056-1
- GJ Expert Testimony Timothy Snguan 10/24/2023 DA Case No: 2466432-1
- GJ Expert Testimony Jeremy Orakiru Santos 11/02/2023 DA Case No: 2466483-1
- GJ Expert Testimony Dominick Rafael 12/22/2023 DA Case No: 2468878-1
- GJ Expert Testimony Christian W Tannacore 04/10/2024 DA Case No: 2472523-1
- GJ Expert Testimony Crystle L Knoke 11/18/2024 DA Case No: 1088051

- GJ Expert Testimony Emma L Goodman 12/05/2024 DA Case No:1087806
- GJ Expert Testimony Crystle Knoke 01/13/24 DA Case No :1088051
- GJ Expert Testimony Crystle Knoke 01/24/25 DA Case No: 1088051
- GJ-Expert Testimony Danica Sproelich 03/12/25 DA Case No:1087563
- GJ-Expert Testimony William Hank 03/21/25 DA Case No:051-1093824
- GJ-Expert Testimony Pauline F Ingram 04/15/25 DA Case No:051-1095063
- GJ-Expert Testimony Jonathan Mungia 05/27/25 DA Case No:1097173
- GJ-Expert Testimony James C White 06/30/25 DA Case No:1094954

### **Professional Development**

(TH = tested hour(s))

- Department of Public Safety Standards and Training, Basic Police Academy Class 386  
2018 640 TH
- IAAI Certified Fire Investigators Online training Ongoing 302 TH
- Portland FIU Serial Arson Training- not tested 05/28/25 .5 Hr
- Fire Cause Analysis 2025 Spring Investigator training 05/15/25 2 Hr
- Portland Fire Investigations unit training, reports and procedures 01/2025 1 Hr
- NEXIS LEXIS – Essentials for Government employees 12/2024 1 Hr
- LEDS / CJIS recertification 11/2024 1 TH
- Portland Investigations Unit Meeting, BHO training 10/2024 1 Hr
- IAAI Oregon Chapter 31 Conference: Unusual Ignition Sequence, 8 hrs; Report writing,  
rural investigation, IOT, 8 hrs; Cognitive interviewing, 8 hrs 09/2024 24 TH
- SUAS Scappoose Fire: drone sense, notam, TFR review , observe and flight x1 04/2024
- PPB spring in-service: Wellness, PVO, firearms, use of force 04/2024 6.5 TH
- Quals 03/2024
- Portland Fire Investigations Unit training: report writing 01/2024 2 Hrs

● FBI LEEDA Supervisory leadership	12/2023	28 Hrs
● Portland Police Fall Inservice: Patrol Scenarios; Legal updates; BWC; Firearms	09/2023	20 TH
● Oregon Fire Code Updates	08/2023	8 Hrs
● Oregon Fire Code & Mobile Food Units	08/2023	3 Hrs
● Motor Vehicle Fire Investigations IAAI	06/2023	32 TH
● RPDO SUAS A-450 Oregon remote pilot in command training	05/2023	32 TH
● FI210 Wildland Fire Investigations	05/2023	40 TH
● IAAI International Training Conference (2023): Complex Fire Investigation with a Focus on Electrical Systems 4 hours tested; “The 1995 Bricelyn Street Fire: A Case Conclusion after 27 Years”. 4 hours tested; “Looking Past the Fire Identifying Actors and Motives” 4 hours tested; Digital Forensics in the Fire Investigations 2 hours tested; Fire Safety Research – Institute Research Studies 2 hours tested; NFPA 1321 Standards on Fire Investigation Units 1.5 hours tested; Born to Burn – Arson for Profit 2 hours tested; Firearms and Fire Cause 4 hours tested; Understanding Codes and Standards for Fuel Gas Systems. 2 hours tested; Gone With or Without a Trace: The Ayotzinapa Rural Teachers College Case Study 2 hours tested; Wildland Fire Investigations “A Walk in the Woods”. 4 hours tested; Interagency Aviation Training A-200 Mishap Review 2 hours tested; Interagency Aviation Training A203 Basic Airspace 3 hours tested	04/2023	31.5 TH
● Interagency Aviation Training A100 Basic Aviation Safety		6 TH
● Interagency Aviation Training A110 Aviation Transportation of Haz Mat		2 TH
● M-3 Aviation Management Training for Supervisors	04/2023	4 TH
● UAS systems intro IAAI Portland	03/2023	1.5 Hrs
● PPB Use of Force	03/2023	5 Hrs
● PPB Qualifications	03/2023	0.5 TH
● PPB Qualifications	02/2023	1.5 TH
● Law Enforcement Data System Certification	01/2023	Tested

- Fire Safety Research Institute: Science of Fire and Explosion Hazards from Lithium-ion Batteries 01/2023 1 TH
- IAAI Expert Testimony Class 10/2022 40 TH
- PPB Qual 10/2022
- PPB Fall Inservice Training: ABLE; 2.02; Scenario; Legal updates; Use of Force 09/2022 8 TH
- Basic Post Blast Investigations Course DOJ/FBI 05/2022 Tested
- Fire Smarts ICC training 03/2022 6 Hrs
- Portland Police Bureau Sworn In-service 02/2022 9 Hrs
- PPB firearm Qualification 02/2022 Tested
- Rogue Valley Training Conference: 4 hours Daubert and Frye challenges; 4 hours 921 and 1033 updates; 16 hours fatal fire investigation 01/2022 24 TH
- Portland Police Bureau: ABLE training 12/2021 8 Hrs
- Oregon Department of Justice “STOPS” training 11/2021
- OSFM- FLSS- Part 1 Fire Code Amendment. 08/2021 Tested
- Washington State Criminal Justice Commission: Crisis Intervention team training online. 02/2021 2 TH
- Portland Police Bureau: 2021 Patrol in-service 03/2021
- Rogue Valley IAAI Expert report writing 01/2021 8 TH
- Portland Police Bureau: 2020 Patrol in-service 05/2020
- Portland Police Bureau: 2019 patrol in-service 2019 24 Hrs
- Portland Police Bureau: 2019 investigators in-service 2019
- Interview and Interrogation; third degree communication: 09/2019 24 Hrs
- IAAI Oregon Chapter 31- Conference (2019): Insurance Claims- Investigations and report writing Dan Thenell; Fire Investigators Health and Best Practices White Paper- Tom Mooney; ATF/Behavior Profiling; Melissa Merola; Examination on the Impact of



Ventilation on Room Fires in Full-Scale Structures; Dan Madrzkowski; 921 Scientific Method and CV's; Barry Grim; 921 and 1033, mostly JPR's; Barry Grim; Motive, Means and Opportunity; Joe Toscano 2019 24 TH

- IAAI Fire and Arson Investigator: "An analysis of electrical arcing in electrical receptacles; Article 07/18/2019
- 2019 Pacific Northwest Fire Investigation Symposium: Case Study- Serial arsonist Marysville FD/PPD 4hrs not tested; Open source intelligence - 4 hours not tested; Scene Documentation / fire behavior, Jamie Lord PE- 05/2019 24 TH
- Explosive Recognition for fire investigators: TVF&R Inst. PPB Meredith Hopper 2019 2.25 Hrs
- Oregon Basic Police Academy: Class BP386 12/2018-4/2019 640 TH
- Portland Fire and Rescue Training Course (DPSST): Principles and Practices of NFPA 921 and 1033 2018 40 TH
- Portland Fire and Rescue Training Course (DPSST): Principles and Practices of NFPA 921 and 1033 2017 40 TH
- Oregon IAAI Chapter 31 Conference (2017), Bend, Oregon: Documenting the fire scene Darrell Hall 4hrs; Photography class- Ronal Taniwaki 8hrs; NFPA 921 update/ Fire Dynamics- Greg Gorbett 8hrs; Fire Debris, from collection to analysis- Darrell Hall 4 hrs 09/2017 24 TH
- Oregon IAAI Chapter 31 Conference (2016), Bend Oregon: Electrical Fire Investigation, Jack Sanderson- founder of Fire Findings; Fire Death Investigation, Ed Nordskog- LA Sheriff; Command and Control for Major Investigations, Brian Hoback- retired ATF National Response Team Commander; The Moody Serial Bomber, Brian Hoback-retired ATF National Response Team Commander; The Civic Stadium Fire, Steve Williams- Eugene Police Arson Unit; Subrogation and Trial Preparation, Jack Sanderson – Founder of Fire Findings 2019 24 TH
- Oregon IAAI Chapter 31 Conference (2015): Interviewing Suspects and Witnesses, Dr. Dian Williams; Fuel-Air Explosions, Dr. Scott Davis; Evidence from Incident to Adjudication, Dale Mann CFI, CFEI; Insurance Company Fire Investigation and How to Use Social Media, Doug Osborne of Kemper Insurance; BHO Processing and Prosecution, Assistant US Attorney Tom Edmonds, PPB Detective Joseph Luiz; Application/ Demonstration Drone Photography, Tony Gonzales of Portland Broadcast

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|  | 2015 | 24 TH |
|--|------|-------|
- Oregon IAAI Chapter 31 Conference (2014): Current Issues for Fire Investigators, Andy Cox SA/CFI; South Carolina Homicide/ Arson Case Study, Lee McCarthy ATF, FPE; Vehicle Fire Investigations, Barry Grimm; Fatal Fire Investigative Photography, Barry Grimm; The Behavior of Serial Arsonists, Dr. Dian Williams 2014 24 TH
  - Oregon IAAI Chapter 31 Conference (2013): Fire Dynamics Simulator Analysis of 30 Dowling Circle, Adam St John ATF; Electricity for Fire Investigators and Failure Analysis; Fire Dynamics for Fire Investigators, Gregory Corbett Assistant Professor Eastern Kentucky University; Wrongful Conviction Case, Amanda Caldwell; Ethics and Human Behavior, Dr. Steven Winegar 2013 24 TH
  - Basic Fire Investigation 100, Oregon Office of State Fire Marshall online 2013 Tested
  - Fire and Life Safety and Awareness I & II, Oregon Office of State Fire Marshall online 2013 3.5 Hrs
  - Is it Arson? From the Fire Scene to the Crime Lab Report, Dr Sharon M Herbelin WSP Forensic Scientist, Camas,WA 2013 2 TH
  - S-190 Introduction to Wildland Fire Behavior, NFA online 2012
  - S-130 Firefighter Training, NFA online 2012
  - Tactical Combat Casualty Care, Luke Kieffer SOMEG 2010 44 TH
  - NFPA Incident Safety Officer accredited training #05F087 2009
  - NFPA Fire Instructor I accredited training 2008
  - Prevention and Response to Suicide Bombing Incidents, New Mexico Tech Energetic Materials Research and Testing Center, Socorro, New Mexico 2008 32 Hrs 2008
  - Combat Medic Advanced Skills Training, Department of the Army Fort Lewis, Washington 2008 30 Hrs
  - Instructor I, Chemeketa Community College 2007 16 Hrs
  - Tactical Emergency Medical Support, Insights Training Center 2006 40 Hrs
  - Lieutenant Academy, Portland Fire Bureau, 2 week training 2005

- Metro Fire Officers Academy, Tri-County Training Officers Association 2002 118 Hrs
- Portland Fire and Rescue Training Academy, tested 1999