

Carl B Spear
Aviation Expert

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Qualifications: Commercial Rated Helicopter Pilot
Federal Aviation Authority (FAA) Part 135, Helicopter Emergency Services Pilot (HEMS)
Eurocopter Trained Helicopter Pilot
Fixed Wing Pilot

**Aviation Training/
Education:** Eurocopter School, annually since 2003 on EC135, EC130, AS350
Bell Jet Ranger School
Pompano Helicopters, Private and Commercial Helicopter Certificate
Broward Community College, Aeronautical and Navigational Science
Pompano Air Center, Private Pilot Certificate

Flying Hours: 4000 + Hours, Rotary & Fixed Wing

**Flying Rating
Rotary:** Eurocopter EC135, EC130, AS350, Bell 206, Bell 206L, Bell 47,
Robinson R44, R22, Huey UH-1-H, MD 600, Augusta 109a

**Flying Rating
Fixed Wing:** Cessna 150, 152, 170, 172, 182, 182RG, Piper PA28, J - 3 Cub,
Citabria 7GCBC, Luscombe 8A and 8E, Vans RV6, Rutan Veri – EZE

**Professional
Affiliations:** Association of Personal Injury Layers (APIL) Expert

Career History:

2008 – present **GMR Consulting**
Aviation Expert Witness

2003 – present **Broward County Sheriff's Office, Special Operations Aviation Unit**
Deputy Sheriff

2001 – present **Freelance Commercial Pilot**
1999 – 2003 **Broward County Sheriff's Office**
Deputy Sheriff

1987 – 1999 **City of Pompano Beach Police Department**
Deputy Sheriff, Police Detective, SWAT Team Leader, SWAT Team Member, Police Officer

Career Summary:**Expert Witness:**

I provide Expert Witness services to attorneys in connection with aviation related accidents, including research and analysis in accident reconstruction.

Police:**Broward County Sheriff's Office & City of Pompano Beach Police Department**

Since 2003 I have flown for Broward County Sheriff's Office as part of their Special Operations Aviation Unit, flying a Eurocopter EC135, Eurocopter EC130 and a Eurocopter AS350. I provide Police services, conducting high visibility reconnaissance including shoreline narcotic interdiction and immigration patrols to locate unlawful activity and deter crime. As a qualified Helicopter Emergency Services (HEMS) pilot, I regularly conduct on scene trauma flight operations, as well as Search and Rescue missions.

Prior to 2003, as a Deputy assigned to the Sheriff's Office Department of Law Enforcement, my duties included uniformed patrol as well as temporary duty assignments in the Selective Enforcement Tactical Team. The team was tasked with combating street crimes, street level narcotics and prostitution. I was involved in numerous arrests and the associated evidence collection, documentation, case filing and Court testimony.

Freelance Pilot:

My flying career commenced at Pompano Air Center in 1990, where I attained my Private Pilots License (PPL) fixed wing certificate whilst also studying Aeronautical and Navigational Science at Broward Community College. In 1998 I achieved my Private and Commercial Helicopter License and since 2001 have flown as a freelance commercial pilot. I have offshore experience in the Gulf of Mexico as well as flights throughout the Bahamas and have been assigned to carry and deploy rescue divers during offshore power boat races. I have conducted flight operations to remote locations and am experienced in photographic operations of fixed targets as well as high speed power boats. Additionally, I am an aeroplane private pilot with experience in high performance aircraft, formation flying and aerobatics.

October 24, 2008