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ADVANCED TRAINING ACADEMY

HELICOPTER TURBINE TRANSITION COURSE:

5 Hrs. Ground Instruction
3-5 Hrs. Flight Instruction



This course is designed to give certificated pilots a detailed understanding of the turbine powered helicopter. Through our standardized program students will be introduced to all aspects of these helicopters, including the internal systems, flight characteristics as well as cockpit resource management. Whether you are looking to fly

turbines commercially or privately, our one on one format allows our skilled and experienced instructors to tailor the course to your personal needs.

The ground syllabus is designed to give the student a comprehensive understanding of the aircraft. Included in this segment will be an analysis of turbine aircraft systems, with an emphasis on the engine/drive train, performance limitations, weight and balance, preflight, start up and other normal and emergency procedures. Utilizing power point presentations, printed materials, video, and lecture, information will be presented to the student in a clear and easy to understand format. For the flight instruction portion of the program we will utilize the Bell 206 BIII as our training platform. For decades the 206 BIII has been the most popular light utility helicopter in the world. The first flight begins with a familiarization period that incorporates starts, hover maneuvers, normal takeoffs and normal approaches enabling students to gain a feel for the aircraft and airspace before moving on to more advanced maneuvers such as steep approaches, slopes, and confined areas. The course concludes with emergency procedures and autorotations. During each phase of the course our focus is on safety teaching proper cockpit resource management giving students a thorough understanding of the aircraft limitations, environmental factors, and improving their situational awareness.

HHI is located in Missoula, Montana, a community of 70,000 at an elevation of 3220' msl. surrounded by mountainous terrain with peaks in excess of 9,000' msl. Our training facility is conveniently located at Missoula International Airport. Our 8,000 sq. ft. hangar and our 2800 sq. ft. of classroom space offer students a comfortable, clean and professional environment. HHI will utilize a late model Bell 206BIII Jet Ranger that is currently maintained under FAR 135 maintenance standards and is also carded for USFS/DOI operations containing all the equipment required for most USFS/DOI contracts.

