



Study Manuals - Required and Recommended

Required for Colorado Highland Helicopters Students:

Rotorcraft Flying Handbook (FAA-H-8083-21)

by U. S. Department of Transportation (Author), Federal Aviation Administration (Author)
ISBN-13: 978-1490446691

The Rotorcraft Flying Handbook is a technical manual for those who are preparing for their private, commercial, or flight instructor pilot certificates with a helicopter or gyroplane class rating. Detailed coverage of aerodynamics, flight controls, systems, performance, flight maneuvers, emergencies, and aeronautical decision making is included. Will be used in CHH ground school as the lesson to lesson guide during initial training.

Helicopter Pilot Oral Exam Guide (Oral Exam Guide series)

by Ryan Dale (Author)
ISBN-13: 978-1619540101

Essential text to prepare helicopter pilots for their one-on-one check-ride with an FAA examiner.

McDonnell Douglas 500/Hughes 369 Rotorcraft Flight Manual

by MD Helicopters
http://download.mdhelicopters.com/Pubs/Archive%20files/369h%20manuals/csp-hehs-1/csp-hehs-1_i0r10p.pdf
- Not a needed purchase but a needed read specific to Colorado Highland Helicopters trainer aircraft.

Highly Suggested:

Cyclic and Collective

by Shawn Coyle (Author)
ISBN-13: 978-0557090662

Covers subjects not covered by other manuals such as turbine engines, performance, flight manuals, automatic flight controls, legal aspects, introductory stability and control and multi-engine helicopters.

Principles of Helicopter Flight

by W. J. Wagtendonk (Author)
ISBN-13: 978-1560276494

This text explains the aerodynamics of helicopter flight, as well helicopter maneuvers, differently than in other aviation training manuals. Each step of the process is fully illustrated and thoroughly explained—from the physics of advanced operations to helicopter design and performance—providing helicopter pilots with a sound to base their in-flight decisions. This also details discussions on the NOTAR (no tail rotor) system, strakes, principles of airspeed and high-altitude operations.

Everything Explained for the Professional Pilot

by Richie Lengel (Author)
ISBN-13: 978-0974261300

Great reference guide focusing on general aviation to include rotorcraft and fixed-wing operations.