

## **H-60 HYDRAULICS SYSTEMS COURSE**

This course provides technical training on Aircraft Hydraulic Systems, Main Landing Gear system, Main Rotor Head Dampers, Rotor Brake, and Rescue Hoist systems to qualified maintenance personnel. Topics include:

- Systems description and purpose
- Components and locations
- Testing and troubleshooting

**COURSE LENGTH:** 1 Week

**COURSE SIZE:** Optimum 8/Maximum 10

### **COURSE OUTLINE:**

- Main Hydraulic System overview
- Hydraulic System Components
- Transfer Modules
- Utility Modules
- Pilot Assist Module
- Primary Servo description and operation
- Hydraulic Pump Modules description and operation
- No. 1 Hydraulic System
- No. 2 Hydraulic System
- Back-up Hydraulic System
- APU Hydraulic System description and operation
- Hydraulic System fault detection and isolation
- AFCS/Hydraulic system interface
- Main Landing Gear Wheel Brakes and Shock Struts
- Main Rotor Dampers
- Rotor Brake system
- Rescue Hoist system