



HESLO 1

Applicant's licence number:

Applicant

Last name: _____ First name: _____ Date of birth: _____
 Place of birth: _____ Place of origin: _____ Nationality: _____
 Postal code: _____ City: _____ Street: _____
 Phone/fax home: _____ Phone/fax office: _____
 e-mail: _____ Signature of applicant: _____

HELICOPTER EXTERNAL SLING LOAD OPERATIONS - GROUND INSTRUCTION

HESLO ground instructor (must have a minimum of 500h HESLO experience):

Last name: _____ First name: _____ License Nr: _____

OM/SOP	
Content of OM including relevant SOP	<input type="checkbox"/> <input type="checkbox"/>
Flight and duty times	<input type="checkbox"/> <input type="checkbox"/>
Max. cycles / day	<input type="checkbox"/> <input type="checkbox"/>
Min. and Max. fuel	<input type="checkbox"/> <input type="checkbox"/>
Refuelling procedures	<input type="checkbox"/> <input type="checkbox"/>
Radio communications / hand signals	<input type="checkbox"/> <input type="checkbox"/>
Human factors / CRM / nutrition	<input type="checkbox"/> <input type="checkbox"/>
Safety equipment / operational briefing	<input type="checkbox"/> <input type="checkbox"/>
Pilot / task specialist responsibilities	<input type="checkbox"/> <input type="checkbox"/>
Aircraft Flight Manual	
Limitations	<input type="checkbox"/> <input type="checkbox"/>
Emergency procedures	<input type="checkbox"/> <input type="checkbox"/>
Performance / HOGE	<input type="checkbox"/> <input type="checkbox"/>
Cargo hook supplement	<input type="checkbox"/> <input type="checkbox"/>
Flight Procedures	
Airspeed selection with load	<input type="checkbox"/> <input type="checkbox"/>
Flight path selection (3rd party)	<input type="checkbox"/> <input type="checkbox"/>
Bank / load factor / load drag	<input type="checkbox"/> <input type="checkbox"/>
Load stabilisation techniques / hover & in-flight	<input type="checkbox"/> <input type="checkbox"/>
Downwash / load rotation	<input type="checkbox"/> <input type="checkbox"/>
Visual hover reference	<input type="checkbox"/> <input type="checkbox"/>
Rotor clearance	<input type="checkbox"/> <input type="checkbox"/>
Environment / slope / forest / canyon	<input type="checkbox"/> <input type="checkbox"/>
Manual & electrical load release	<input type="checkbox"/> <input type="checkbox"/>
Decision / exposure time	<input type="checkbox"/> <input type="checkbox"/>
Load Rigging Techniques	
Vertical loads	<input type="checkbox"/> <input type="checkbox"/>
Horizontal loads	<input type="checkbox"/> <input type="checkbox"/>
Light, bulky and combined loads	<input type="checkbox"/> <input type="checkbox"/>
Nets & bags	<input type="checkbox"/> <input type="checkbox"/>

Worksite Preparation	
Worksite layout	<input type="checkbox"/> <input type="checkbox"/>
Fuel area designation and access	<input type="checkbox"/> <input type="checkbox"/>
Ground personnel safe area	<input type="checkbox"/> <input type="checkbox"/>
Safety measures / traffic control	<input type="checkbox"/> <input type="checkbox"/>
Special Equipment	
Concrete bucket / Water bucket	<input type="checkbox"/> <input type="checkbox"/>
Load lifting attachments (line, net, bag, IBC, FIBC)	<input type="checkbox"/> <input type="checkbox"/>
Slings equipment (round sling, chain, shackle, etc)	<input type="checkbox"/> <input type="checkbox"/>
Load lifting means (cargo hook, remote hook, etc.)	<input type="checkbox"/> <input type="checkbox"/>
Load meter / printer	<input type="checkbox"/> <input type="checkbox"/>
Mirror	<input type="checkbox"/> <input type="checkbox"/>
Bubble window / vertical reference	<input type="checkbox"/> <input type="checkbox"/>
Audio / vibration warning	<input type="checkbox"/> <input type="checkbox"/>
Emergency / Limitations	
Flight control stops	<input type="checkbox"/> <input type="checkbox"/>
Tail rotor failure	<input type="checkbox"/> <input type="checkbox"/>
Engine failure / OEI operation	<input type="checkbox"/> <input type="checkbox"/>
Height velocity diagram / exposure time	<input type="checkbox"/> <input type="checkbox"/>
Emergency procedures in sling ops	<input type="checkbox"/> <input type="checkbox"/>
Review of sling ops. accidents	<input type="checkbox"/> <input type="checkbox"/>
Dangers / Hazards	
Flights in valleys / cables / wires	<input type="checkbox"/> <input type="checkbox"/>
Flight over congested areas / roads / 3rd party	<input type="checkbox"/> <input type="checkbox"/>
Airflow / up and downdrafts	<input type="checkbox"/> <input type="checkbox"/>
Sun / shadow / snow / rain / static electricity	<input type="checkbox"/> <input type="checkbox"/>
Settling with power / vortex	<input type="checkbox"/> <input type="checkbox"/>
Emergency load release	<input type="checkbox"/> <input type="checkbox"/>

Minimum requirements before starting practical HESLO 1 instruction:

- CPL(H) / ATPL(H)
- PIC helicopter: Min. 300h or 500h for mountain ops
- Min. 10h on type of helicopter
- HESLO ground instruction completed

I, the responsible HESLO ground instructor, herewith certify that the trainee has received the required HESLO1 ground instruction and is found competent to begin the practical HESLO1 instruction.

Date:

Name:

Signature:

