

LBS640

## **Rigger Safety (API 7th Edition) - 4 hour**

<b>Duration</b>	1/2 day
<b>Target group</b>	Offshore personnel, Construction, Maritime
<b>Prerequisites</b>	There is no prerequisite for this course.
<b>Objective</b>	Upon completion of the course, the delegate will be able to <ul style="list-style-type: none"><li>- State a rigger's responsibilities</li><li>- Identify rigging gear</li><li>- Determine a sling angle (using the LAF)</li><li>- Interpret hand signals</li><li>- Select the proper sling type and hitch used to lift a load</li><li>- Inspect rigging gear for wear and deterioration</li></ul>
<b>Contents</b>	The following topics will be covered during the course <ul style="list-style-type: none"><li>- Rigger responsibilities</li><li>- Wire rope</li><li>- Standard slings and component parts</li><li>- Wedge sockets, hooks, shackles, eyes bolts, rope clips, and turnbuckles</li><li>- Basic sling hitches</li><li>- Deterioration, inspection, and care</li><li>- Sling angles and their effects</li><li>- General rigging procedures and precautions</li><li>- Recognized API-RP-2D crane hand signals</li></ul>
<b>Exam</b>	The delegate will be required to attain a minimum score of 75% on a written assessment. There is no hands on practical for this course.