

OSC315

Offshore Crane Operator Stage I

Duration	5 days
Target group	Workers who work with offshore cargo handling activities where there is use of the crane and wish to start the training process through the level 1.
Prerequisites	 RG and CPF Passport (expat) Occupational Health Certificate (ASO) or certificate of good physical and mental health conditions. certificate in cargo handling accordantly to NR-34; Certificate on complementary cargo handling accordantly to NR-34
Objective	Capacitate workers to act safely in maneuvers with crane for level 1, with constant monitoring of the supervisor.
Contents	Theoretical module 24 hours: a) The Goal and purpose of Course b) Types of crane c) Common components of Offshore Crane a. Terms and definitions b. Inspection, maintenance and certification of API equipment 2 c 6th Edition c. Inspection and maintenance-NR-34 d. Signs/Manuals-NBR1146 e. Moorings (NR-34) d) Inspection of steel ropes and cables a. Inspection NBR 13451 and 4309 b. Tolerance of Diameter ASME b30 c. Replacement Criterion NBR 4309: 2009 d. Cables and inspection Practical module 16 hrs. a) The Safety Keys Points b) Process of explanation and Demonstration and Practice with the crane. Technical Reference: Nacional: Ordinance 3.214/78; article 182, 183,198 e 390 from CLT; NR-06, 10, 11, 17 and 34; NBR 7500, 11900, 13.541-1 e 2,13452, 13544, 13545, 11436, 4309, 8400, 15637, 10876. Internacional: OPITO STARG 1 CRANE OPERATOR, API 2C/2004, API RP 2D/ 2007, LOLER 1998, BS 7121.
Exam	The student shall be subject to written proof and must achieve at least 80 percent – 2 hrs.
	Validity: N/A