

LUIS MANUEL MON HERRERA	ACADEMIC BACKGROUND
<div data-bbox="367 239 631 548" data-label="Image"> </div> <p data-bbox="332 579 667 609" style="text-align: center;">Luis Manuel Mon Herrera</p> <p data-bbox="204 644 472 674">Birthdate: 06-12-1956</p> <p data-bbox="204 676 423 705">Country: Panamá</p> <p data-bbox="204 707 461 737">Civil Status: Married</p> <p data-bbox="204 739 691 835">Address: El Doral, Residencial El Bosque Calle 3ra, No. 153, Panamá, Rep. de Panamá.</p> <p data-bbox="204 869 505 898">Phone: (507) 6616 3164</p> <p data-bbox="204 932 737 961">email: Luismon@tankinspectionsservices.com</p>	<ol style="list-style-type: none"> <li data-bbox="824 212 1365 308">1. Metallurgical and Mining Engineer. Professional License: P.E. No. 84-010-003 Univ. Autónoma de Chihuahua. México, 1981 <li data-bbox="824 329 1479 451">2. API-653 "Above Ground Storage Tank Inspector" Certificate No. 34989 American Petroleum Institute – USA, 2009. Recertificated Up to date. <li data-bbox="824 472 1463 564">3. Level II, (SNTI-TC-1A)- UT Ultrasound, PAUT Phase array ultrasound, PT Liquid Penetrant. VT visual inspection. Recertificated Up to date. <li data-bbox="824 585 1333 707">4. API-570 "Piping Inspector" Certificate No. 41220 American Petroleum Institute – USA, 2011 Recertificated Up to date. <li data-bbox="824 728 1333 850">5. API- 510" Pressure Vessel Inspector" Certificate No. 41739 American Petroleum Institute – USA, 2011 Recertificated Up to date. <li data-bbox="824 871 1333 993">6. API-580 "Risk Base Inspector" Certificate No. 44236 American Petroleum Institute – USA, 2011 Recertificated Up to date. <li data-bbox="824 1014 1442 1073">7. Level II (SNT-TC-1A). UTPA, Ultrasound phased array, Recertificated Up to date.
	<div data-bbox="1065 1096 1230 1125" data-label="Section-Header"> <h4 style="text-align: center;">LANGUAGES</h4> </div> <p data-bbox="870 1142 1114 1171" style="text-align: center;">Spanish and English.</p>
QUALIFICATIONS	
<ul style="list-style-type: none"> - Senior Engineer with 34 years of experience in the oil and gas industry, specializing in design, construction, evaluations, inspections, and repairs. - API 653–certified Tank Inspector, having performed numerous assessments of tanks built to API 650, API 620, UL 142, AWWA, and ASME standards. - Tank designer in accordance with API 650 (fixed and floating roof tanks), API 620, UL 142, and AWWA. - Non-Destructive Testing (NDT) Examiner, leading evaluations of tank and piping welds using Phased Array Ultrasonic Testing (PAUT), Time of Flight Diffraction (TOFD), LFET/MFL, and other techniques. - Welding Inspector for tanks and fuel piping installations. - Conducted API 570 evaluations of in-service gasoline pipelines. - API 510 Vessel Inspector, performing assessments of pressure vessels in gas systems. - Follow-up and support of RBI (API 580) risk-based inspection programs. - Management and application of standards from API, ASME, ASTM, AWS, UL, and NFPA for the design, repair, and maintenance of fuel tanks and pipelines at oil facilities. - Trained in Health, Safety, and Environment (HSE) procedures, including Safe Work Analysis, safe tank entry, and confined space procedures. - Engineer with international experience in Panama, South America, the Caribbean, Micronesia, and the 	

USA.	
LUIS MANUEL MONm HERRERA	EXPERIENCE (Oil and Gas Industries)
TANK INSPECTION SERVICES 2009 – Present Owner / Principal Engineer Provide API-certified inspection and non-destructive testing (NDT) services for the oil and gas industry, including API 653 tank inspections, API 570 piping inspections, and API 510 pressure vessel inspections. Selected Projects <ul style="list-style-type: none"> Performed API 653 inspections on 12 fuel tanks, PATSA VTTI, Panama (2025). Designed API 620 and API 650 tanks for the YPFB Refinery, including a double-deck floating roof tank, Bolivia (2015–2016). Welder qualification program for Tampa Tank, Panama. Non-Destructive Testing / Welding Inspection <ul style="list-style-type: none"> Repairs inspection for 700 ft of marine piping, PATSA VT, Panama (2025). Welding inspection for installation of a 29,000-bbl LPG sphere using Phased Array (PAUT) and Time of Flight Diffraction (TOFD) ultrasonic techniques, Petroport S.A., Panama (2022). Welding inspection for installation of 2 km of piping (six lines), PATSA VTTI, Panama (2022). Key Customers <ul style="list-style-type: none"> PATSA VTTI Petroport S.A. Melones Oil Terminal Inc. Petroterminales de Panamá Vopak 	
MAINTENANCE SUPERVISOR 1994 – 2009 CHEVRON Panama, C.A. Responsible for maintenance of fuel oil tanks and piping systems on both the Pacific and Atlantic sides of the Panama Canal.	
PROJECT ENGINEER 1989 – 1993 HEALY TIBBITTS BUILDERS INC. Houston, USA Supervised installation of marine fuel pipelines in Trinidad & Tobago (Trinmar), Santa Barbara (California), Micronesia, and Panama.	
TEACHING EXPERIENCE Instructor for courses designed to prepare candidates for the API 653 Tank Inspector and API 570 Piping Inspector exams. <ul style="list-style-type: none"> Talara Refinery, Peru (2011) TXF Ingeniería, Colombia (2011, 2012, 2014) and Madrid, Spain (2013) Bureau Veritas, Peru (2012) Aathsolutions, Peru (2012, 2014) 	
CUSTOMERS REFERENCES	
<ul style="list-style-type: none"> PATSA VTTI Ing. Daniel Rodriguez. Email. dar@vtti.com Melones Oil Terminal Inc. Ing. Hector Palacios Email. hpalacio@melonesterminal.com 	<ul style="list-style-type: none"> PETROPORT S.A. Ing. Ahdemar Santizo . Email. ahdemar.santizo@petroport.net Quinn Oil. Ing. Harry Quinn Email: harry@quinnoil.com