

NICOLINO MODE
6332 NW 104 Path,
Medley, FL 33178
MEMBER OF THE SPE
Email: nicolinomode@gmail.com
Mob: +1 (786) 9718778
WORK PERMIT IN THE USA



Objective:

Added Value and Support to Due Diligence in the area of Engineering, Procurement, Construction, Business Development, Project Financing, Financial Plan Design and Strategic Planning,

GENERAL SUMMARY PROFILE

Summary Qualifications

- Bright Professional with 33 years of experience in the Oil and Gas Industry of Venezuela, PETROLEOS DE VENEZUELA, S.A. (PDVSA), with excellent technical training in the development of Oil & Gas projects throughout the value chain: Exploitation, Production, Transportation, Storage, Upgrading, Refining and Marketing.
- Qualified and proven experience in designing strategies and building business models for the development of new projects of Oil & Gas from the exploitation to final market, including financing strategies as demonstrated in the creation of 6 new joint ventures for the development of heavy crude from the Orinoco Belt with potential output of more than two million barrels per day (2 mbd), which reached 3.5 Billion USD bond and implementation plans of project execution of more than 60 billion USD.
- Qualified and proven Technical expertise skilled in the design and development Studies, Project Definition and Engineering, Procurement, Construction, Pre-Start, Start-up of Projects Executions of Oil and Gas as demonstrated in projects Petrozuata (120 kbd) and Sincor (200 kbd) among others.
- Qualified and proven experience skilled in the knowledge and development of oil strategy planning for small and large dimension integrated projects such as the Orinoco Oil Belt and their interaction in the development of maximizing national and international plans, interaction with private and public companies.
- Skilled in creating companies and consortiums or the development of new businesses and the implementation of associated projects execution.
- Technical leadership demonstrated and qualified in evaluating international oil and gas integrated businesses.

EDUCATION

1981 – 1982	MASTER OF SCIENCE, UNIVERSITY OF ILLINOIS AT URBANA – CHAMPAIGN – USA (grade: 4.5/5)
1974 – 1979	CIVIL ENGINEERING , UNIVERSIDAD CENTRAL DE VENEZUELA (Ranked Third)
1990 - 1993	<u>COMPLETE</u> MBA Units – UNIVERSIDAD SIMON BOLIVAR – VENEZUELA (Average: 4,77/5)

PUBLICATIONS

- **International Publications (Author-Coauthor and / or Project Manager)** when allowed to be published.
 - Haroun, M. A., Wang, Y., Abou Izzeddine, W. and **Modé, N.**, "Large Amplitude Settlements of Oil Storage Tanks", Proceedings of the Third International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, Vol. III, pp. 1223 - 1226, 1995.
 - Abou Izzeddine, W., **Modé, N.** and López, O. A., " Diseño de Tanques Metálicos de Almacenamiento de Crudo en la Industria Petrolera Venezolana", VIII Seminario Latinoamericano de Ingeniería Sismo-resistente, Venezuela, Vol.II, July 1993, D133 - D141.
 - Haroun, M. A., Abou Izzeddine, W. and **Modé, N.**, " Assessment of Seismic Safety of Unanchored Oil Storage Tanks ", VIII Seminario Latinoamericano de Ingeniería Sismo-Resistente, Venezuela, Vol. II, July 1993, E51 - E59.
 - E. Gajardo, **N. Mode**, J. Murria, J. Abi Saab, "Strategies of the Venezuelan Oil Industry in the Evaluation of Seismic and Geotechnical Risks for Lifelines. Case Studies", Proceedings from the Third-US. Workshop on Earthquake Resistant Design of Lifeline Facilities and Countermeasures for Soil Liquefaction, February 1, 1991, pp. 577-594.
- **Numerous INTEVEP – CONFIDENTIAL Research and Development, and Special Technical Publications (Author, Co-Author or/and Project Manager)** for PDVSA subsidiaries (LAGOVEN, S.A., MARAVEN, S.A., CORPORVEN, S.A., and others)
 - Comparison of Earthquake Resistant Design Standards UBC-94 vs. PDVSA JA-221 / by Parra Rosales, **Modé Nicolino**; Arias Norca. Publication: Los Teques : INTEVEP, 1996. 15 p. ; 30 cm. Existence in Stock: CIT de Exploración y Producción - Caracas (INT -STE-00256,96), CIT PDVSA Intevp - Los Teques (INT-STE 00256,96). **CONFIDENTIAL REPORT**
 - Structural Mechanics Evaluation of Storage Tanks at Cantina Distribution Plant. (Period 1995-1996) / by Mauricia Elena Martínez; **Nicolino Modé**; Ricardo Zerpa. Publication: Los Teques : INTEVEP, 1996 . 190 p.; STE | El CIT has the original. 30 cm. Existence in Stock: CIT PDVSA Intevp - Los Teques (INT-STE-00860,96). **CONFIDENTIAL REPORT**
 - Geotechnical and Structural Evaluation Storage Tank 50.116, Puerto La Cruz Refinery / by Mauricia E. Martínez; José Alvarellos; **Nicolino Modé**. Project Manager: Mauricia Martínez. Publication: Los Teques : INTEVEP, 1995 . 15 p. : , STE | El CIT has the original. 30 cm. Existence in Stock: CIT PDVSA Intevp - Los Teques (INT-TEIG 00014,95), CIT PDVSA Intevp - Los Teques (INT-TEIG 00014,95). **CONFIDENTIAL REPORT**
 - Geotechnical and Structural Evaluation Storage Tank 80.034 at Ulé Storage Distribution Plant. LAGOVEN, S.A. (PDVSA subsidiary) / by Mauricia E. Martínez; Miguel González M; José Alvarellos; **Nicolino Modé**. Project Manager: Mauricia E. Martínez. Publication: Los Teques : INTEVEP, 1995 . 20 p. : 30 cm. Existence in Stock: CIT PDVSA Intevp - Los Teques (INT-TEIG 00063,95), CIT PDVSA Intevp - Los Teques (INT-TEIG 00063,95), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-00281-1995,IP). **CONFIDENTIAL REPORT**

NICOLINO MODE
6332 NW 104 Path,
Medley, FL 33178
MEMBER OF THE SPE
Email: nicolinomode@gmail.com
Mob: +1 (786) 9718778
WORK PERMIT IN THE USA



- Structural Evaluation of Settlements Oil Storage Tanks Located at Cantina Distribution Plant - LAGOVEN. / por Mauricia E. Martínez; **Nicolino Modé**. Project Manager: Peter Woyzechowsky. Publication: Los Teques : INTEVEP, 1995 . 28 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00023,95), CIT PDVSA Intevp - Los Teques (INT-TEIG 00023,95).
CONFIDENTIAL REPORT
- Structural Evaluation Tanque No. 6 at Storage Distribution Plant Nueva Caracas - LAGOVEN. / by Abou-Izzeddine, Wajdi; **Modé, Nicolino**. Project Manager: Peter Woyzechowsky. Publication: Los Teques : INTEVEP, 1994 . 18 p. : 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG-00013,94), CIT PDVSA Intevp - Los Teques (INT-TEIG-00013,94). **CONFIDENTIAL REPORT**
- Structural Evaluation of storage tanks at Cantina Distribution Plant - LAGOVEN. / by Abou-Izzeddine, Wajdi; **Modé Nicolino**. Jefe del Proyecto: Peter Woyzechowsky. Publication: Los Teques : INTEVEP, 1994 . 21 p. : 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00014,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00014,94). **CONFIDENTIAL REPORT**
- Experimental Evaluation Tank Modeling due settlement – Research Program. / by **Nicolino Modé**; Wajdi Abou-Izzeddine. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1994 . 44 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00016,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00016,94), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-00749-1994,IP). **CONFIDENTIAL REPORT**
- Reliability of Buried Lifeline for the Oil Industry. / by Efrain Salas; Juan Marín Hernández; Lorena Grancioli; **Nicolino Modé**; Giovanni Cascante. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1994 . xvi, 33 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00020,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00020,94), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-00870-1994,IP). **CONFIDENTIAL REPORT**
- Geotechnical and Structural Evaluation of Tank No. 4 at Storage Distribution Plant Lagunillas. Maraven-Occidente / by Eduardo Celis; Wajdi Abou-Izzeddine; **Nicolino Modé**; Mauricia Martínez. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1994 . 26 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CITEP - Diques y Drenaje (INT-TEIG-00026,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00026,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00026,94). **CONFIDENTIAL REPORT**
- Geotechnical and Structural Evaluation of Tank No. 5 at Bachaquero Storage Distribution Plant – MARAVEN / by **Nicolino Modé**; Eduardo Celis; Wajdi Abou-Izzeddine; Mauricia Martínez. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1994 . 32 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00042,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00042,94). **CONFIDENTIAL REPORT**
- Geotechnical and Structural Evaluation of Tank No. 7 at Lagunillas Storage Distribution Plant - MARAVEN Occidente / by J. Alvarezellos; M. Martínez; **N. Modé**. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1994 . 7 p. : 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG-00052,94), CIT PDVSA Intevp - Los Teques (INT-TEIG 00052,94). **CONFIDENTIAL REPORT**
- Evaluation of Oil storage settlement behavior of Tank 9 at Lagunillas Distribution Plant - Maraven S.A. / by Celis, Eduardo; Heriberto Echezuría; **Nicolino Modé**; Wajdi Abou-Izzeddine. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1993 . 78 p.: , El CIT tiene el original. | STE 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos Occidente - Maracaibo (INT-TEIG-0003,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00003,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00003,93). **CONFIDENTIAL REPORT**
- Oil Storage Settlement Analisis of Tank No. 163 at Amuay Refinery - LAGOVEN S.A. / by **Nicolino Modé**. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1994 . 25 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00006,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00006,93). **CONFIDENTIAL REPORT**
- Seismic Resistant Design of two Water Storage Tanks for Fire Protection at Flow Stations EF ORC-1 y EF ORC-3, Orocuá / by Wajdi Abou-Izzeddine; **Nicolino Modé**. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1993 . 7 p. : 30 cm. Existence in Stocks: CI Bitor - Caracas (BIT-I038,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00020,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00020,93). **CONFIDENTIAL REPORT**
- Structural Evaluation of Water and Bitumen Tanks: by **Nicolino Modé**; Wajdi Abou-Izzeddine. Project Manager. Pedro Gómez. Publication: Los Teques : INTEVEP, 1993 . 13 p. : 30 cm. Existence in Stocks: CI Bitor - Caracas (BIT-I032,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00031,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00031,93). **CONFIDENTIAL REPORT**
- Fresh Water and Bitumen Expansion Capacity at ORIMULSION Central Processing Facility. / by Luis Maggi; Alexander Piñango; Miguel Machado; Francisco Arellano; **Nicolino Modé**; Wajdi Abou Izzeddine; Project Manager: Pedro Gómez S. Publication: Los Teques : INTEVEP, 1993 . 1 v. (paginacion variada). : , El CIT tiene el original. | ING 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-ING 00048,93), CIT PDVSA Intevp - Los Teques (INT-ING 00048,93). Finalizado. **CONFIDENTIAL REPORT**
- Seismic Design of Storage Tanks Comparison Study for PDVSA FJ-251 and API-650 / by Wajdi Abou-Izzeddine; **Nicolino Modé**. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1993 . 14 p. : 30 cm. Existence in Stocks: CIT Gas Anaco - CEDITA (COR-00369,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00050,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00050,93), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01312-1993,IP). **CONFIDENTIAL REPORT**
- Technical Specifications for measurements of settlements and shell ovalization of Storage Tanks. by Wajdi Abou-Izzeddine; **Nicolino Modé**. Project Manager: Peter Woyzechowsky. Publication: Los Teques : INTEVEP, 1993 . 11 p. : 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00056,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00056,93). **CONFIDENTIAL REPORT**
- Structural Analysis Evaluation of Tank No. 24 at Catia La Mar Storage Distribution Plant - LAGOVEN / por **Nicolino Modé**; Wajdi Abou-Izzeddine. Project Manager: Peter Woyzechowsky. Publication: Los Teques : INTEVEP, 1993 . 6 p. : 30 cm. Existence in Stocks: CIT PDVSA Intevp - Los Teques (INT-TEIG 00069,93), CIT PDVSA Intevp - Los Teques (INT-TEIG 00069,93). **CONFIDENTIAL REPORT**

NICOLINO MODE
6332 NW 104 Path,
Medley, FL 33178
MEMBER OF THE SPE
Email: nicolinomode@gmail.com
Mob: +1 (786) 9718778
WORK PERMIT IN THE USA



- Conduits Drillings Feasibility Study for Oil Wells at Monagas State - LAGOVEN / por Arias, Norca; Adriana Finol, Linneo Finol, Manuel Pagá. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1993 . 81 p. : , El numero original de este proyecto es 7-450-510-70-6370 28 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-TEIG-00093,93), CIT de Exploración y Producción - Caracas (INT-TEIG 00093,93), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG 0093,93), CIT de Occidente - Maracaibo (INT-TEIG 0093,93), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01332-1993,IP). **CONFIDENTIAL REPORT**
- Civil Engineering Technical Asistance for Lagoven, S.A. : by Vera, Patricia; Arias Norca. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1992 . xv, 20 p. : , STE | El CIT tiene el original. 30 cm. Existence in Stocks: CIT de Occidente - Maracaibo (INT-TEIG-00009-92), CIT Pequiven - Caracas (INT-TEIG-00009-92), CIT de Exploración y Producción - Caracas (INT-TEIG-0009,92), CIT PDVSA Intevep - Los Teques (INT-TEIG 00009,92), CIT PDVSA Intevep - Los Teques (INT-TEIG 00009,92), CIT Pequiven - Caracas (INT-TEIG 00009,92), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01259-1992,IP). **CONFIDENTIAL REPORT**
- Civil Engineering Technical Asistance for LAGOVEN, S.A. / by Manuel Pagá; Jeamilet Pérez; Pedro Alson. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1991 . 17 p. : , El CIT tiene el original. | STE | El numero original de este informe es 7-450-510-70-6370. 28 cm. Existence in Stocks: CIT de Refinación, Suministro y comercio - Caracas (COR-CEDI 0008,91), CIT - Refinería Puerto La Cruz (IND-00822,91), CIT Refinación - Paraguaná / Cardón (INF-INT-210-1991), CIT de Exploración y Producción - Caracas (INT-TEIG-00016,91), CIT Pequiven - Caracas (INT-TEIG 00016,91), CIT PDVSA Intevep - Los Teques (INT-TEIG 00016,91), CIT PDVSA Intevep - Los Teques (INT-TEIG 00016,91), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG 00016,91), CIT - Refinería Paraguaná / Amuay (INT-TEIG 00016,91), CIT Pequiven - Caracas (INT-TEIG 00016,91), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01236-1991,IP). **CONFIDENTIAL REPORT**
- Reliability of burried Pipeline / by Efrain Salas; Lorena Grancioli; Nicolino Modé; Giovanni Cascante. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1993 . 38 p. : , El CIT solo tiene el original. | STE 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-TEIG 00019,91). **CONFIDENTIAL REPORT**
- Reinforced and Prestressed Concrete Pile Evaluation for LAGOVEN. / by **Mode, Nicolino**; Ciro Soto. Project Manager: Germán Febres. Publication: Los Teques : INTEVEP ; 1990 . 83 p. : , La bilblioteca tiene el original. | STE 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-TEIG 00003,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00003,90), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG 00003,90). **CONFIDENTIAL REPORT**
- Simplified methods for verifying the safety of storage tanks under seismic actions / by Giovanni Cascante; Oscar Andrés López; José Grases; **Nicolino Modé**. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1990 . 58 p. : , Original in the Library. | STE. 30 cm. Existence in Stocks: CIT de Exploración y Producción - Caracas (INT-TEIG-00006,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00006,90), CIT Pequiven - Caracas (INT-TEIG 00006,90), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG 00006,90), CIT de Occidente - Maracaibo (INT-TEIG 00006,90), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01279-1990,IP). **CONFIDENTIAL REPORT**
- Reinforced Concrete Short Columns Analysis.: by Ciro Soto; **Nicolino Modé**. Project Manager: Germán Febres. Publication: Los Teques : INTEVEP , 1990 . 32 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-TEIG 00007,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00007,90), CITEP - Diques y Drenaje (IT-IDC 00241,90), CITEP - Diques y Drenaje (IT-IDC 00241,90), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01278-1990,IP) . **CONFIDENTIAL REPORT**
- Structural Dynamic Response of Vertical Towers. Formulation / by Palma, Ricardo; Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP ; 1990 . xii, 27 p. : , La bilblioteca tiene el original. | STE 30 cm. Existence in Stocks: CIT de Exploración y Producción - Caracas (INT-TEIG-00013,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00013,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00013,90), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG 00013,90). **CONFIDENTIAL REPORT**
- Seismic Analysis of Liquid Storage Tanks: by Giovanni Cascante; Oscar Andrés López; José Grases; **Nicolino Modé**. Project Manager: **Nicolino Modé**. Publication: Los Teques : INTEVEP, 1990 . 63 p. : , Original in the Library. | STE. 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00861,90), CIT de Exploración y Producción - Caracas (INT-TEIG-00024,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00024,90), CIT PDVSA Intevep - Los Teques (INT-TEIG 00024,90), CIT Pequiven - Caracas (INT-TEIG 00024,90), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG 00024,90), CIT de Occidente - Maracaibo (INT-TEIG 00024,90), CIT Pequiven - Caracas (INT-TEIG 00024,90), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01277-1990,IP) . **CONFIDENTIAL REPORT**
- Dynamic Analysis System -liquid tank / by Giovanni Cascante; Oscar Andrés López; José Grases; **Nicolino Modé**. Project Manager: **Nicolino Modé**. Publication: Los Teques : Intevep, 1990 . 33 p. : , El CIT tiene el original. | STE 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00862,89), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG-00020-89), CIT de Occidente - Maracaibo (INT-TEIG-00020-89), CIT Pequiven - Caracas (INT-TEIG-00020-89), CIT de Exploración y Producción - Caracas (INT-TEIG-00020,89), CIT PDVSA Intevep - Los Teques (INT-TEIG 00020,89), CIT PDVSA Intevep - Los Teques (INT-TEIG 00020,89), CIT Pequiven - Caracas (INT-TEIG 00020,89), CITEP - Diques y Drenaje (IT-IDC 00235,90), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01216-1989,IP). **CONFIDENTIAL REPORT**
- Recommendations for Structural Use of Steel Pipe with Spiral Welding. Experimental Results of Tests of Spiral Welded Pipe Subjeted to Torsion Actions. / by **Modé, Nicolino**; Palma, Ricardo. Project Manager: Palma, Ricardo. Publication: Los Teques : Intevep , 1990 . 49 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00829,89), CI de Servicios - Caracas - Los Chaguaramos (INT-TEIG-00018-89), CIT de Occidente - Maracaibo (INT-TEIG-00018-89), CIT de Exploración y Producción - Caracas (INT-TEIG-00018,89), CIT PDVSA Intevep - Los Teques (INT-TEIG 00018,89), CIT PDVSA Intevep - Los Teques (INT-TEIG 00018,89), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01194-1990,IP). **CONFIDENTIAL REPORT**
- Recommendations for Structural Use of Steel Pipe with Spiral Welding. Bending tests for Spiral Pipes Butt Welded. / By **Modé Nicolino**; Palma Ricardo; Project Manager: Palma Ricardo. Publication: Los Teques : INTEVEP ; 1989 . 51 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00013,89), CIT de Exploración y Producción - Caracas (INT-TEIG-

NICOLINO MODE
6332 NW 104 Path,
Medley, FL 33178
MEMBER OF THE SPE
Email: nicolinomode@gmail.com
Mob: +1 (786) 9718778
WORK PERMIT IN THE USA



- 00013,89), CIT PDVSA Intevep - Los Teques (INT-TEIG 00013,89.), CIT PDVSA Intevep - Los Teques (INT-TEIG 00013,89.), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01165-1989,IP). **CONFIDENTIAL REPORT**
- Experimental Theoretical Analysis of Spiral Welded Steel Pipe Subjected to Compression Actions. : by **Nicolino Modé**; Ricardo Palma; Alejandro Sánchez Vegas. Project Manager: Ricardo Palma. Publication: Los Teques : INTEVEP, 1988 . xviii, 20 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00829,89), CIT de Exploración y Producción - Caracas (INT-EPTP-00018,88), CIT PDVSA Intevep - Los Teques (INT-EPTP 00018,88), CIT PDVSA Intevep - Los Teques (INT-EPTP 00018,88), CI de Servicios - Caracas - Los Chaguaramos (INT-EPTP 00018,88), CIT de Occidente - Maracaibo (INT-EPTP 00018,88), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01174-1988,IP). **CONFIDENTIAL REPORT**
 - Recommendations for Structural Use of Steel Pipe with Spiral Welding. Experimental Theoretical Analysis of Spiral Welded Pipe Subjected to Bending actions and Flexocompresión. : by **Nicolino Modé**; Ricardo Palma. Project Manager: Ricardo Palma. Publication: Los Teques : INTEVEP, 1989 . 174 p. , Original in the Library. 28cm Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00016,88), CIT de Exploración y Producción - Caracas (INT-EPTP-00017,88), CIT PDVSA Intevep - Los Teques (INT-EPTP 00017,88), CIT PDVSA Intevep - Los Teques (INT-EPTP 00017,88), CI de Servicios - Caracas - Los Chaguaramos (INT-EPTP 00017,88), CIT de Occidente - Maracaibo (INT-EPTP 00017,88), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01175-1989,IP). **CONFIDENTIAL REPORT**
 - Structural use of Steel Pipe – Program Research. By Palma, Ricardo, **Nicolino Modé**, Alvaro Muñoz, Néstor López, Andrés Brito. Jefe del Proyecto: Ricardo Palma. Publication: Los Teques : INTEVEP, 1988 . xvi.79 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00020,88), CIT de Ingeniería y Proyectos - Puerto La Cruz (IND-00020,88), CIT de Exploración y Producción - Caracas (INT-EPTP-00016,88), CIT PDVSA Intevep - Los Teques (INT-EPTP 00016,88), CIT PDVSA Intevep - Los Teques (INT-EPTP 00016,88), CI de Servicios - Caracas - Los Chaguaramos (INT-EPTP 00016,88), CIT de Occidente - Maracaibo (INT-EPTP 00016-88), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-10203-1988,IP). **CONFIDENTIAL REPORT**
 - Vibration measurements and pore pressure in wells LB -184 , LB -LB- 44A and 196A in Bachaquero , Edo . Zulia / by Zalzman, Sarah; Ciro A. Soto A; Ricardo Palma K; **Nicolino Modé** José Sgambatti. Project Manager: Heriberto Echesuría Publication: Los Teques : INTEVEP, 1987 . 80 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-EPTP-00029,87 C.1), CIT PDVSA Intevep - Los Teques (INT-EPTP-00029,87), CITEP - Diques y Drenaje (IT-IDC-00194,87), CITEP - Diques y Drenaje (IT-IDC-00194,87). **CONFIDENTIAL REPORT**
 - Structural Evaluation of Storage Tanks due to large amplitude settlements for Puerto Miranda, Cabimas and Bachaquero Storage Distribution Plants – Program Research. / by **Modé, Nicolino**; Balvantrai Rajani. Jefe del Proyecto: Alejandro Sánchez Vegas. Publication: Los Teques : INTEVEP, 1986 . xviii, 170 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-EPTP-00018,86 C.1), CIT PDVSA Intevep - Los Teques (INT-EPTP-00018,86), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-10075,86), CITEP - Diques y Drenaje (IT-IDD-00177,86), CITEP - Diques y Drenaje (IT-IDD-00177,86), CITEP - Diques y Drenaje (IT-IDD-00177,86).
 - Control and Monitoring of Stresses at Steel Tensioners Water Front Protection Shore Line in Lagunillas- LAGOVEN / by **Nicolino Modé**; Enrique Laya. Project Manager: Germán Febres. Publication: Los Teques : INTEVEP, 1986 , 19 p. : | STE 34 Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-EPTP-00019,86 C.1), CIT PDVSA Intevep - Los Teques (INT-EPTP-00019,86). **CONFIDENTIAL REPORT**
 - Design Tables and Chart for Structural Piles. LAGOVEN, S.A. : by **Nicolino Modé**; Ciro Soto. Project Manager: Enrique Gajardo. Publication: Los Teques : INTEVEP, 1986 . 110 p. : , Original in the Library. | STE 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-EPTP-00020,86), CIT PDVSA Intevep - Los Teques (INT-EPTP-00020,86). **CONFIDENTIAL REPORT**
 - Guidelines for the design, construction , installation and maintenance of steel structures in offshore and marine areas of Venezuela. por M. Contreras; A. Díaz; R. Díaz; H. Dubuc; G. Febres; S.Fjed (DnV); E. Gajardo; L. Herrera; J. Hau; J. Hau; E. Laya; O. Lingstuy; O. López (IMME-UCV), F. Lorenzo; **N.Modé**; R. Palma; B. Rajani; A. Sánchez; C. Soto; J. Sgambatti; C. Villoria. Publication: Los Teques : INTEVEP, 1986 . xxxii, 549 p. : , El CIT tiene el original. | Acceso restringido al personal de PDVSA, de sus filiales operadoras y del Ministerio de Energía y Minas. | lyD 30 cm. Existence in Stocks: CIT de Refinación, Suministro y comercio - Caracas (COR-CEDI-0001,86), CIT - Refinería Puerto La Cruz (IND-00127,86), CIT PDVSA - Caracas (INF-INT-01026,86), CIT Refinación - Paraguaná / Cardón (INF-INT-119-1986), CIT PDVSA Intevep - Los Teques (INT-01529,86 C.1), CIT PDVSA Intevep - Los Teques (INT-01529,86 C.1), CIT de Exploración y Producción - Caracas (INT-01529,86), CIT Pequiven - Caracas (INT-01529,86), CI de Servicios - Caracas - Los Chaguaramos (INT-01529,86), CIT - Refinería Paraguaná / Amuay (INT-01529,86), CD Exploración y Producción - Puerto La Cruz (INV-01453,86), CITEP - Diques y Drenaje (IT-IDD-00111,86), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01154-1986,IP), CIT de Refinación, Suministro y comercio - Caracas (REF-0053,86). **CONFIDENTIAL REPORT**
 - An Automatic Program Design for Short Reinforced Concrete Columns.: by Ciro Soto; **Nicolino Modé**. Project Coordinator: Alejandro Sánchez Vegas. Publication: Los Teques : INTEVEP, 1985 . xvi, 92 p. : , lyD | El CIT tiene el original. 30 cm. Existence in Stocks: CIT PDVSA Intevep - Los Teques (INT-01325,85), CIT PDVSA Intevep - Los Teques (INT-01325,85), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01138-1985,IP). **CONFIDENTIAL REPORT**
 - Experimental Theoretical Study of Buckling of piles Prestressed type H by **Nicolino Modé**; Ciro Soto; Alejandro Sánchez; Coordinador del Proyecto: Alejandro Sánchez Publication: Los Teques : INTEVEP, 1984 . xxiii, 328 p. : , El CIT tiene el original. | lyD 30 cm. Existence in Stocks: CIT - Refinería Puerto La Cruz (IND-00178,84 C.1), CIT - Refinería Puerto La Cruz (IND-00178,84 C.2), CIT PDVSA Intevep - Los Teques (INT-01368,84), CIT PDVSA Intevep - Los Teques (INT-01368,84), CIT de Ingeniería y Proyectos Occidente - Maracaibo (IT-OC-01804-1984,IP). **CONFIDENTIAL REPORT**

NICOLINO MODE
 6332 NW 104 Path,
 Medley, FL 33178
 MEMBER OF THE SPE
 Email: nicolinomode@gmail.com
 Mob: +1 (786) 9718778
 WORK PERMIT IN THE USA



UNIVERSITY THESIS INDUSTRIAL ADVISOR

- Pablo Ceballos, Roberto Vernet; Tutor: Nicolino Modé; “Comparison of methods of analysis of slender columns of reinforced concrete rectangular section” 141 pp, 1986. Thesis Dissertation for Civil Engineering Degree at Universidad Metropolitana – Venezuela. Engineering Faculty, Civil Engineering School. <http://andromeda.unimet.edu.ve/catalogo>;
http://platon.serbi.ula.ve/librum/librum_ula/ver.php?ndoc=128729
- Pietro De Luca De Luca, Zuly M. Gómez Araujo, Tutor: Nicolino Modé. “Structural Evaluation of Floating Roof Storage Tanks” 302 pp, 1991. Thesis dissertation for Civil Engineering Degree at Universidad Católica Andrés Bello – Venezuela. <http://biblioteca.ucab.edu.ve/>
- Rosa Cristina Gómez A.; Tutor: Nicolino Modé; “Effects of Settlement in the Roundness of the Floating Roof Storage Tanks”. 149 pp, 1992. Thesis Dissertation for Civil Engineering Degree at Universidad Metropolitana – Venezuela. Engineering Faculty, Civil Engineering School. <http://andromeda.unimet.edu.ve/catalogo>
- Mayra Cristina Hernández Medina: Industrial Tutor: Nicolino Modé. “Evaluation and Comparison of Extra Heavy Crude Schemes production for Joint Ventures Located in the Orinoco Oil Belt. January 2008. College Internship, requirement to obtain the Mechanical Engineering Degree at the Universidad Simón Bolívar - Venezuela
- Alexander Guzmán Quirós,; Industrial Tutor. Nicolino Modé. “Proposition Surface Scheme Facilities for the Production of Extra Heavy Oil with Steam Injection in the Orinoco Heavy Crude Belt” July 2008. College Internship, requirement to obtain the Mechanical Engineering Degree at the Universidad Simón Bolívar – Venezuela. <http://159.90.80.55/tesis/000140750.pdf>
- Invited as part of the jury for a Judge for the Engineering Degree Dissertation thesis of: Elizabeth Albornoz Albarran and Sabina Pacheco Mertsch, “Comparison Study between Conveni-Mindur 175385 National Code, American Concrete Institute 318-83 and Europe Concrete Committee 1978”, requirement to obtain the Civil Engineering Degree at the Universidad Metropolitana, - Venezuela, March 1987. University Library: ISBN 980-279-123-7

Other University Education:

1990-1993 COMPLETE MBA Units (no thesis) – UNIVERSIDAD SIMON BOLIVAR (Average: 4,8/5)

- Technology Management;	3 credits, Grade 5/5
- Business Economy:	3 credits, Grade 5/5
- Project Controls Techniques:	3 credits, Grade 5/5
- Organization Development-Introduction	3 credits, Grade 5/5
- Administration and Organization Theory	3 credits, Grade 5/5
- Projects Evaluations	3 credits, Grade 5/5
- Project Management	3 credits Grade 5/5
- Economic Policy for Managers	3 credits Grade 4/5
- Financial Management Principles	3 credits Grade 4/5
- Business Legislation	3 credits Grade 5/5
- Special Financing Topics – Level III	3 credits Grade 5/5
- Basic Principles of Marketing	3 credits Grade 4/5

Other Professional Courses – Training Development

- Design of Floating Production System, 80 hours, University of Texas at Austin, Oct 14-25 1991
- Finite Element in Mech. & Struct. Design. Course 9215. C.E. 3.5 units 40 hours, The University of Michigan July 6-10, 1992
- Risk Analysis Workshop, 40 hours, Corpoven, S.A. March 1989
- Structural Reliability, 40 hours, CEPET, August 05 - 09, 1991
- Structural Dynamic Response to Earthquakes, 40 hours, CEPET, May 04-08, 1992
- Soil Dynamic and Foundation Design for Machines, 40 hours, March, 16-20, 1987
- Modal Analysis & System Dynamics with I-DEAS, 36 hours, SDRC, Oct 24.27, 1988
- Problems Analysis and Decisions, 40 hours, CEPET, July 03.07, 1988
- Seminar of Experimental Modal Analysis, 40 hours, Intevep, Sep 11-15, 1989

NICOLINO MODE
6332 NW 104 Path,
Medley, FL 33178
MEMBER OF THE SPE
Email: nicolinomode@gmail.com
Mob: +1 (786) 9718778
WORK PERMIT IN THE USA



- **Creation of PETROMACAREO**, where PDVSA has 60% and Petrovietnam Exploration Production Corporation LTD (Vietnam) has 40% participation to develop a business plan to produce 200 thousand barrels of oil per day approved by the Venezuela Republic National Assembly.
- Responsible for contractual, economic and technical design strategy, negotiation and development for the creation and fulfillment of joint ventures in the Carabobo block under the bidding conditions and Partner Selection criteria Process:
 - **Creation of PETROINDEPENDENCIA**, an oil company created as a result of the International CARABOBO BLOCK bidding during 2009 and 2010, PDVSA has 60% participation, Chevron (USA) 30%, Impex (Japan) 4,5%, Mitsubishi (Japan) 4,5% and SueloPetrol 1% to develop a business plan to produce 400 thousand barrels approved by the Venezuelan Republic National Assembly.
 - **Creation of PETROCARABOBO**, an oil company created as a result of the International CARABOBO block bidding process during 2009 and 2010, PDVSA has 60% participation, REPSOL (Spain) 11%, ONGC (India) 11%, Petronas (Malasya) 11%, Oil Indian Limited (India) 3,5% and Indian Oil Corporation (India) 3,5% to develop a business plan to produce 400 thousand barrels of oil for 25 years (about 18 billions estimated Capex) contract as approved by the Venezuelan Republic National Assembly

Sep 2003 – Dec 2006 **CORPORACION VENEZOLANA DE PETROLEO, S.A (CVP)** **Puerto la Cruz, Venezuela**
A Subsidiary Company that represents PETROLEOS DE VENEZUELA (PDVSA) in Existing/and New Joint Ventures
Infrastructure and Process Manager

- Responsible and custodian of the technical validation of Infrastructure and Process facilities Oil and Gas Production, Compression, Transport and Storage for all business plans of the thirty-two (32) so called Operating Agreements results of the 1st, 2nd and the 3rd Round (approximate a total of: 650 kbd) and joint ventures in the Orinoco Oil Belt for (620 kbd): Petrocedeño (Sincor), Petroanzoátegui (Petrozuata), Petromonagas (Cerro Negro) and Petropiar (Ameriven).
- Responsible for establishing the technical premises, economic, contractual and financing for negotiating the migration of so called operating agreements to new joint ventures in 21 productions fields compliance with the Organic Law of Hydrocarbons of Venezuela. Companies involved:
 - (1) REPSOL: Refinería de Petróleos de Escombreras Oil - YPF S.A. (2) CNPC: China National Petroleum Corporation a través de su subsidiaria CNPC Venezuela B.V. (3) VGO: Vinccler a través de su subsidiaria Vinccler Oil and Gas, C.A. (4) PERENCO: Perenco Venezuela Petróleos y Gas ETVE, S.L. (5) SEPCA: Suelopetrol Exploration & Production, C.A. (6) INELECTRA S.A.C.A.: a través de su filial INEMAKA Exploration & Production Company Ltd. (7) OPEN: Operaciones de Producción y Exploraciones Nacionales, S.A. (8) Tecpetrol: Tecpetrol de Venezuela S.A. (9) CGC: Compañía General de Combustibles S.A. (10) PETROBRAS: Petróleo Brasileiro S.A.-Petrobrás. (11) Chevron: a través de su subsidiaria Chevron Boscan B.V. (12) Chevron: Chevron Lago Maracaibo B.V. (13) Harvest Vinccler C.A. (14) Teikoku: Teikoku Oil Co., Ltd. a través de su subsidiaria Teikoku Oil & Gas Venezuela, S.A. (15) BP: British Petroleum Venezuela Holding Limited (BP). (16) Hocol Venezuela B.V. filial de Maurel et Prom. (17) Shell: Shell Exploration and Production Investments B.V.

Jan 2001 – Aug. 2003 **PETROLEOS DE VENEZUELA S.A.** **Caracas, Venezuela**
New Business Development and Third Parties Organization – Management of Strategic and other Associations
Agreements
Advisor

- Responsible for the technical and economic validation of field oil and gas upstream and downstream infrastructure of Business Plans Strategic Partnerships: Sincor, Petrozuata, Ameriven and Cerro Negro (total crude oil production of 630 kbd) and annual operating budget over 1.5 billions USD.
 - **Sincor**: PDVSA 38%, Total (France) 47%, Statoil (Norway) 15%
 - **Petrozuata**: PDVSA 49,9% Conoco Phillips (USA) 50,1%
 - **Cerro Negro**: PDVSA 41,66%, Exxon Mobile (USA) 41,66% Vebaoil (16,66%)
 - **Petrolera Ameriven**: PDVSA 30%, Conoco Phillips (USA) 40%, Chevron (USA) 30%
- Responsible for the technical and economic validation of Infrastructure Projects so called Participation and Profit Sharing. **Corocoro (today called Petrosucre) Project (60 kbd).**

Jan. 1998 – Dec 2000 **PETROLEO DE VENEZUELA, S.A. – ASSIGNED TO SINCOR PROJECT** **Caracas, Venezuela**
New Business with Third Parties Organization – Management of Strategic and other associations
Agreements
Infrastructure Leader / External Interface Manager: SINCOR Project

- Civil Discipline Leader in the Core Project Team Sincor Upstream and Downstream Project 4.0 billion USD CAPEX (Base Year 2000).
- External Interfaces Manager for Upstream and Downstream Sincor Project.

NICOLINO MODE
6332 NW 104 Path,
Medley, FL 33178
MEMBER OF THE SPE
Email: nicolinomode@gmail.com
Mob: +1 (786) 9718778
WORK PERMIT IN THE USA



Jan 1994 – Dec 1997 **INTEVEP – ASSIGNED TO MARAVEN, S.A (OIL COMPANY).** **Caracas, Venezuela**

Strategic Business Associations Organization in Maraven (PDVSA oil and Gas Production subsidiary)

Infrastructure and Civil Discipline Advisor

- Civil Leader for Infrastructure New Maraven Strategic Projects.
- Development and design infrastructure, upstream, downstream, transportation, storage, solid handling and exporting facilities for Strategic Partnerships Projects: i) Maraven (49,9%) –Conoco (50,1%) (called Petrozuata now Petroanzoátegui), a company that was developed to produce 120 kbd and a capex of 2,5 billions USD. ii) Maraven-Total-Itochu-Marubeni original (became Sincor: PDVSA 38%, TOTAL 47% and STATOIL 15%) now Petrocedefo with PDVSA 60% , TOTAL 21% , and Statoil 9%. The project designed to produce 200 kbd production and upgrader integrated with a total cost of 4 billion USD.
- Civil and Infrastructure leader for Conceptual and Basic Design of Petrozuata and Sincor Projects.

May 1983 – Dec 1993 **INTEVEP S.A.** **Los Tegues, Venezuela**

Research and Development Company Subsidiary of Petróleos de Venezuela, S.A.

Specialist/Advisor Eng. Department: Structural Mechanics, Civil and Infrastructure

- Design and Development of Engineering Standards and PDVSA Design Basis in the project area's Civil for Oil and Gas Infrastructure.
- Design and development of expertise in the area of Earthquake and Seismic Design Engineering for Upstream and Downstream Facilities.
- Design and development State of the Art assessment for evaluating reliability of storage tanks systems where more than 500 storage tanks and more than 3000 km of pipelines systems were evaluated.
- Analysis, Design, and development of models for evaluation and operational reliability of oil and gas infrastructure.
- Design and development of Conceptual and Basic Engineering for the Project Offshore: Gulf of Paria and Mariscal Sucre (former Columbus project)
- Design and development of Basic Engineering Module Refining using Intevep Technology “HDH” at Cardon Refinery.
- Design and development of mathematical models for analysis of non-linear physical studies and reliability infrastructure
- International Publications when allowed to be published.
- Numerous INTEVEP – CONFIDENTIAL Research and Development, and Special Technical Publications (Author, Co-Author or/and Project Manager) for PDVSA subsidiaries (LAGONVEN, S.A., MARAVEN, S.A., CORPOVEN, S.A., and others)

OFFICIAL PDVSA PUBLIC INTERNATIONAL REPRESENTATIONS – Events & Activities

(More than 20 international and national conferences speeches)

LANGUAGES AND OTHER INFORMATION

LANGUAGES: Spanish, English and Italian

Member of The Society of Petroleum (USA)

Profesional Referentes: **as per request**