

# REPUBLIC OF TRINIDAD AND TOBAGO

# The Ministry of Energy and Energy Industries

### List of Certified Verification Agents Approved for Use in Energy-Based Projects

Document Particulars				
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#### 1.0 Scope:

This document provides guidance to all energy based operators in Trinidad and Tobago on the options available for selecting Certified Verification Agents (CVAs) in energy based projects.

It lists the CVAs that are currently approved by the MEEI for provision of verification services in the approval regime for energy based facilities.

For more information of the CVA roles in the MEEI's approval process, consult the documents listed in the references.

#### 2.0 Authority:

The contents of this document is enforced and implemented under the authority as cited in Petroleum Regulation 43 (k) of the Petroleum Act, Chapter 62:01 of the Republic of Trinidad and Tobago and is intended to facilitate the purpose of having facilities approved, as required under Petroleum Regulations 43(b) and 92, prior to commencement or recommencement of intended operations.

Petroleum Regulation 43 (k) states:

"The Licensee shall be obligated to follow rules and instruction issued by the Minister for time to time in order to secure the well being of people, property, and the environment".

#### 3.0 Approved CVAs:

The CVAs listed in the appendix meet the necessary requirements defined in Section 10.0 (Criteria for eligibility) of the MEEI's Technical Guidance Document 02 – The Role of the Certified Verification Agents in the MEEI's Approval Regime, July 2006. As such, the services of CVAs listed therein may be utilised in projects that are required to employ a CVA. The CVAs are listed in no order of merit.

The services of CVAs not listed may be utilised, however the selection of the same must conform to the requirements of Sections 11.0 (Selection Process) and 12.0 (Authorization Process) of Technical Guidance Document 02.

All CVAs (listed and unlisted) must be forwarded for approval for use in the project being undertaken before verification activities commence.

#### 4.0 MEEI Contacts

The following MEEI persons may be contacted for further information on CVA related projects.

Neil Arjoon Chief Mechanical Engineer (Ag.)

Ministry of Energy and Energy Industries Maska Building South Trunk Road LA ROMAINE

Tel.: (868) 225 4334 ext. 3311

Fax: (868) 697 7013 Email: <a href="mailto:narjoon@energy.gov.tt">narjoon@energy.gov.tt</a>

### 5.0 Acronyms:

CVA Certified Verification Agent GD Guidance Document

MEEI Ministry of Energy and Energy Industries

#### 5.0 References:

- GD 01 Guidance to the MEEI's Approval Regime for Energy Based Facilities, July 2006
- GD 02 The Role of the Certified Verification Agent in the MEEI's Approval Regime, July 2006
- GD 03 Verification Scheme for Offshore Structures, July 2006
- GD 04 Verification Scheme for Pipelines, July 2006
- GD 05 Verification Scheme for Hydrocarbon Production and Processing Facilities, July 2006

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## Certified Verification Agents Approved by the Ministry of Energy and Energy Industries

No.	Verification Agent	Mailing Address	Contact Persons	Verification Capacity		city
	115 6 111			Design	Construction	Commissioning
1.	AID Consulting Limited (AIDCL)	#8 Bombay Street, St James, Port-Of-Spain Trinidad, West Indies	Dr. Anthony Lamb Director of Engineering AID Consulting Limited Mobile: (868) 731 7018 Email: a.lamb@aidconltd.com	Yes	Yes	Yes
2.	American Bureau of Shipping (ABS).	ABS Consulting Inc. 16855 Northchase Drive Houston, TX. 77060-6008	Brian Gibbs Director – Inspection and Verification Services ABS Consulting Inc. 16885 Northchase Drive Houston, Texas, 77060, USA Direct: (281) 673 2765 Cell: (832) 748 8557 Main: (281) 673 2984 E-mail: bgibbs@absconsulting.com	Yes	Yes	Yes
3.	Bureau Veritas North America, Inc. (BV) & Inspectorate America Corporation	Foreign Office: Bureau Veritas North America, Inc. 16800 Greenspoint Park Dr., Suite 300S Houston, TX 77060, USA. Tel: +1 (281) 986 1300  Local Office: Inspectorate America Corporation PO Box 4233 177 Cedar Hill Road Claxton Bay, Trinidad	Terry Pedro General Manager Inspectorate America Corporation 177 Cedar Hill Road Claxton Bay, Trinidad Phone: (868) 659 0697 Fax: (868) 659 0820 Mobile: (868) 680 9623 E-mail: terry.pedro@inspectorate.com  RajivSabharwal VP of Business Development Bureau Veritas North America, Inc. 16800 Greenspoint Park Dr., Suite 300S Houston, TX 77060, USA. Phone: +1 713 855-7496 Email: Rajiv.sabharwal@bureauveritas.com	Yes	Yes	Yes

## Certified Verification Agents Approved by the Ministry of Energy and Energy Industries

No.	Verification Agent	Mailing Address	Contact Persons	Verification Capacity		
				Design	Construction	Commissioning
			Sergio Pereira			
			Project Manager			
			Bureau Veritas North America, Inc.			
			16800 Greenspoint Park Dr., Suite 300S			
			Houston, TX 77060, USA.			
			Phone: +1 713 295-0473			
			Email: sergio.pereira@bureauveritas.com			
4.	Cumbria Veri-Tech	Operations Address:	Tensing Ramlakhan			
	Agencies Ltd	#103 Woodford Street,	Managing Director			
		Newtown,	Cumbria Veri-Tech Agencies Ltd			
		Port of Spain, Trinidad,	Telephone: (868) 622-9300 (868) 628-1749			
		West Indies.	(000) 020-1749			
		vvost maios.	Fax: (868) 628-6008			
			Mobile: (868) 330 3359.	Yes	Yes	Yes
			E-mail: <u>mail@cumbriaveritech.com</u>			
			Website: <u>www.cumbriaveritech.com</u>			
5.	DNV GL Trinidad	DNV GL Trinidad and Tobago Limited	Graeme Pirie			
	and Tobago Limited	7th Floor Albion Plaza Energy Centre 22-24 Victoria Avenue	President/ Country Manager DNV GL			
	Limited	Port of Spain, Trinidad, West Indies	Office: (868) 623 0023			
		Torror opam, rimidad, west indies	Mobile: +1 (713) 417 3555			
			Fax: (868) 627 8398			
			E-mail: graeme.pirie@dnvgl.com			
				Yes	Yes	Yes
			Orinthia Chadband	163	163	163
			Principal Engineer			
			DNV GL			
			Office: (868) 623 0023			
			Mobile: (868) 681 2160			
			Fax: (868) 627 8398			
			E-mail: orinthia.chadband@dnvgl.com			

## Certified Verification Agents Approved by the Ministry of Energy and Energy Industries

No.	Verification Agent	Mailing Address	Contact Persons	Verification Capacity		city
				Design	Construction	Commissioning
6.	iSIMS Trinidad Ltd	Mailing Address: P.O. Box# 10304 St. James  Registered Address: 8 Kitchener Street Woodbrook Port of Spain	Albert Ku Interim Director of Engineering  Telephone: (868) 279 0808 Email: info@intelliSIMS.com  Website: www.IntelliSIMS.com	Yes	Yes	Yes
7.	Lloyd's Register Central and South America Limited	Lloyd's Register Central and South America Limited 56-58 Roberts Street Port of Spain Trinidad Email: trinidad@lr.org	Steve Masson Energy Operations Manager Lloyd's Register Central and South America Limited Tel: (868) 628 2356 Fax: (868) 628 2328 Mobile: (868) 685 7009 E-mail: steve.masson@lr.org  Wendel George Senior Surveyor in Charge & Marine Management Systems Auditor Lloyd's Register Central and South America Limited Tel: (868) 628 2356 Fax: (868) 628 2328 Mobile: (868) 710 7985 E-mail: wendel.george@lr.com	Yes	Yes	Yes
8.	Mirasana Engineering Service Limited	Registered Address: Opp. LP 61 La Baja Road Maracas Valley St. Joseph	Michael Rishi Baldeo Managing Director Telephone: (868) 746-9151 (868) 295-3200 Email: mirasanaesl@gmail.com rishibaldeo@yahoo.com	Yes	Yes	Yes

# Certified Verification Agents Approved by the Ministry of Energy and Energy Industries

No.	Verification Agent	Mailing Address	Contact Persons		Verification Capacity	
				Design	Construction	Commissioning
9.	Offshore Structures Inc. (OSI) & Summit Engineering	Offshore Structures, Inc. 2250 Gray Falls Dr., Suite 200 Houston, TX 77077	Joe Kallaby, P.E., S.E. Offshore Structures, Inc. 2250 Gray Falls Dr., Suite 200 Houston, TX 77077 Phone: (281) 584 9300 Fax: (281) 584 9354 Mobile: (713) 254 2605 Email: osi-jk@swbell.net	Yes	Yes	Yes
10.	Shamrock Novetus Alliance	Shamrock Novetus Alliance Regus Level 2 Invaders Bar Tower Port-Of-Spain	Mr. Andre Perseval General Manager & Principal Engineering Consultant Telephone: (868) 777-3773 Email: enquiries@shamrock-hse.com  Website: www.shamrock-hse.com	Yes	Yes	Yes
11.	UP Verification Trinidad and Tobago Limited	Registered Address: Eleven Albion Corner Dere & Albion Streets Port of Spain  Operations Address: Building 35 Central Warehousing Complex Charlieville	Stephen de Gannes Regional Manager Universal Pegasus International Trinidad and Tobago Limited  Telephone: Main (868) 671 5670 Direct (713) 357 3293 Cell (868) 620 2463  Email: stephen.degannes@universalpegasus.com  Website: www.universalpegasus.com	Yes	Yes	Yes

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