

Abridged CV of Michael Georgiadis



Michael Georgiadis is a Professional Engineer (Mechanical), registered with the Engineering Council of South Africa since 2009. He has over 22 years' experience in the field of engineering.

Michael completed his MSc in 1996 from Loughborough University, UK. After travelling and working part time, Michael returned to South Africa in 1998 where he took up several positions over the years between 1998 and the end of 2011. This included experience in automotive manufacturing, equipment with military applications, appliances and in consulting as the design office manager for a multi-disciplinary consulting firm with a stronghold in the sugar industry. In 2011 he began providing design services in the field of pressure vessels, storage tanks, piping systems, bins, hoppers, silos, stacks and structural steelwork. VPE Engineering was officially established in mid-2012. Since it's inception, VPE Engineering has grown to offer services to a number of different manufacturers and end users.

Michael has a good working knowledge of the following Codes and Standards:

ASME VIII Div.1	Boiler and Pressure Vessels
PD 5500	Unfired Pressure Vessels
BS 2790	Fire-tube boilers
ASME B31	Piping codes
API-650	Above ground storage tanks
API-620	Above ground storage tanks with small internal pressures

From 2016-2018, Michael was retained as the technical Manager for an Authorized Inspection Authority where he gained invaluable experience in the application of the pressure equipment regulations (PER) & SANS 347 (Categorization and conformity assessment of pressure equipment).

Michael has provided design services to Clients on some of these major projects and clients:

NMPP (New Multi-Purpose Pipe Line) for Transnet (TM1 & TM2); Sapref Refinery; Sasol's Fisher Tropsh Wax Expansion Project 2012; Sappi Ngodwana expansion 2012 , Noodsberg Heating and Clarification expansion 2015, Eskom- Kusile & Medupi power stations. BASF new dispersion plant, Durban; MOMA expansion project 2012 (epc); Port of Pemba oil fluids storage facility 2012; Design of ASME U-stamp vessels 2014; Nakambala Sugar factor expansion 2017, Limestone silos Rossmin 2018; Darvill Waste Water Treatment Works Upgrade 2017/2018; Steamline upgrades at Illovo Eston 2018 & Illovo Nchalo 2018. Design range of animal feed silos SBS 2017/2018 & SBS Elevated tank structures 2018 Design and shop detailing of Green Liquor & Dirty Condensate storage tanks for Sappi Ngodwana 2017/2018 Design of filter housings for Vopak at Island View Terminal, 2018. Beach Scrubber Effluent Vessel API-620 2019 @ Sappi Ngodwana.

Qualifications:

Last School Attended: Glenwood High School, Durban

Highest Standard Passed: Matric Exemption

BSc Mechanical Engineering – University of Cape Town 1994

MSc Engineering Design – Loughborough University of Technology (UK) 1996

Pr. Engineer 20090060

Memberships & Associations:

Engineering Council of South Africa

Relevant Courses/Training (certificates at end):

Oct 2015 – Engineering Finite Element Analysis Workshop

Oct 2015 – The New Pressure Vessel Regulations & SANS 347

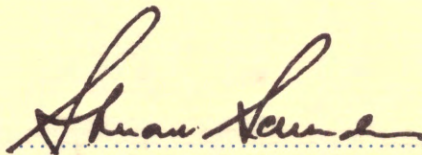
Nov 2017 - The New Pressure Equipment Regulations & SANS 347



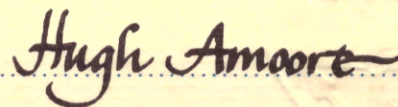
UNIVERSITY OF CAPE TOWN
with which is incorporated the South African College

**Degree of
Bachelor of Science in Engineering**

We hereby certify that MICHAEL ANTHONY GEORGIADIS
*was admitted to the Degree of Bachelor of Science in
Engineering in Mechanical Engineering
on* 7 DECEMBER 1994.



Vice-Chancellor



Registrar



Loughborough University

This is to certify that

on 17 December 1996

Michael Anthony Georgiadis

was admitted to the degree of

Master of Science

in Engineering Design

A handwritten signature in black ink, appearing to read 'D. Walla', is located in the bottom left corner of the page.

VICE CHANCELLOR

9513112

Engineering Council of South Africa



**This is to
certify
that**

Michael Anthony Georgiadis

is registered as

Professional Engineer

in terms of the Engineering Profession Act, 2000
(Act No. 46 of 2000)

Date

11 March 2009

**Registration
Number**

20090060

President

Chief Executive Officer



Certificate of
A t t e n d a n c e

Michael Georgiadis

Key participation at:

**Engineering Finite Element
Analysis Workshop**

28-29 October 2015



Dhevaraj Pillay
Chief Executive Officer

Validation Number: SAAMA01218

Number of Points: 2



Global
Prospectus
THINKING BEYOND THE OBVIOUS

Certificate No: 017

EVENTUS
ADVANTAGE TRAINING

CERTIFICATE

**The New Pressure Equipment Regulations &
SANS: 347**

30th October 2015
The Blue Waters Hotel, North Beach, Durban, KZN

This is to certify that
Michael Georgiadis

Successfully completed the above course covering:

Introduction to Pressure Equipment Regulations; Guidance notes to Pressure Vessel Regulations 2012; Scope of Application; General Requirements; Duties of Manufactures, Importers, Suppliers and Users; Approval and duties of approved inspection authorities; Registration of a steam generator; Pressure Equipment Marking; Pressure and Safety accessories; Inspection and Testing, Risk Based Inspection; Repairs and Modifications, Records, Access; Gas Reticulation Equipment and Systems; Door Interlocks; Transport Gas Containers; Fire Extinguisher; Offences and Penalties; SANS 347:2012 Edition (Categorization & Conformity Assessment Criteria for all Pressure Equipment)



1 CPD Point
Validation Ref No. SAAMA00997



8hrs CPD Credits
for IPE's & CP's

Signed.....
Facilitator: Paulo Pereira
Intertek International

Signed.....
Host: EVENTUS Advantage Training: Clinton Ramsaroop

Eventus Advantage Training
Reg. No 2010/147352/23

P O Box 4697, Cresta, 2118
Tel: (011) 475 0565 Fax: 086 729 5900 E-mail clinton@eventusat.co.za



CERTIFICATE OF ATTENDANCE

The New Pressure Equipment Regulations & SANS: 347

30th November 2017
Belaire Suites Hotel, North Beach, Durban, KZN

This is to certify that
Michael Georgiadis

Successfully completed the above course covering:

Introduction to Pressure Equipment Regulations; Guidance notes to Pressure Vessel Regulations with Revisions; Scope of Application; General Requirements; Duties of Manufactures, Importers, Suppliers and Users; Approval and duties of approved inspection authorities; Registration of a steam generator; Pressure Equipment Marking; Pressure and Safety accessories; Inspection and Testing, Risk Based Inspection; Repairs and Modifications, Records, Access; Gas Reticulation Equipment and Systems; Door Interlocks; Transport Gas Containers; Fire Extinguisher; Offences and Penalties; (Categorization & Conformity Assessment Criteria for all Pressure Equipment)
(2017) Rev2 Guidance notes and new proposed SANS 347 changes in Edition 3



1 CPD Point
Validation Ref No. CESA 1101-07/2020
Valid on the ECSA site for members

8hrs CPD Credits
for IPE's & CP'

Signed.....
Facilitator: Paulo Pereira
SGS South Africa (Pty) Ltd

Signed.....
Host: **EVENTUS** Advantage Training: Virgil Raman

Eventus Advantage Training
Reg. No 2010/147352/23