



STANDARD ISSUE



Meet Robe: DCG Estandares Sales Manager

For the past 10 years Roberto Carlos Flores Morato has been racking up quite an impressive résumé. He earned his Bachelor's Degree in Chemical Engineering from Veracruz State University in 1996 and a Petroleum Engineering Diploma from the Mexican Petroleum Institute in 1998. Both as a student and after graduation he worked for the Institute as a Field Engineer and Technical Activities Supervisor in direct relation with PEMEX.

Robe first got into sales in 2000 and soon became project leader for launching a brand new water purification product to be used in homes. In 2003 he was hired by a distribution company for the Petroleum industry and was promoted to Sales Manager of the Hydrocarbon Laboratory Division and Food Application Division in 2006.

We worked closely with Robe last year on a large project for PEMEX and were impressed with his quality-minded, service-oriented nature and attention to detail. When we began to look for candidates to direct operations for DCG Estandares we knew he would be a perfect fit.

He says he enjoys every moment of life and loves to make people smile. His positive outlook is evident in his work ethic. At just 33 years of age, this fluently bilingual, outstanding young man has high aspirations for success in our neighboring countries to the South.

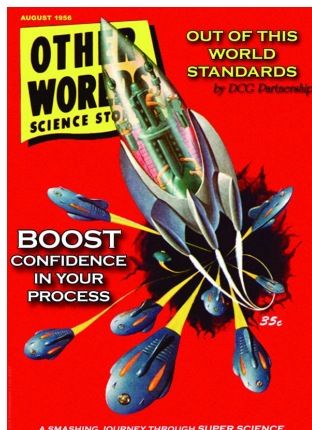
Grand Opening! DCG Estandares

DCG announces the upcoming opening of **DCG ESTANDARES S.R.L DE C.V.** in Mexico City!

The purpose of **DCG Estandares** is to provide a local customer support and sales office for our Latin American clients and encourage two-way communication. Under the direction of Robe Morato, DCG Estandares will ensure DCG integrity is maintained throughout Mexico and Latin America. DCG Estandares aims to provide the same quality, service and products that our clients have come to expect from **DCG Partnership I, Ltd.**



"The quality and service of DCG Partnership will be reflected in the DCG Estandares day-to-day work attitude" - Robe



All products manufactured by DCG Partnership will continue to be produced at our Texas facility just outside Houston - The Petrochemical Capitol of the World.

We put utmost value on product quality and customer satisfaction, and we work hard to deliver reliable products worldwide. Every customer from every country receives the same quality products from America's premier producer of calibration standards.

At DCG, customer service doesn't end the moment your order ships - that's when it begins!

DCG: Staying Involved

DCG has assembled a team of employees with extensive knowledge and interest in many petroleum and chemical related fields. In order to remain on the leading edge, we participate in developing specifications, standards and methods for many organizations both domestically and abroad. Our staff includes a Sub-committee Chairman and a Member-at-Large in the *American Society for Testing and Materials International* (ASTM). As an active member of the *Organisation Internationale de Normalisation* (ISO) group TC 193, DCG is currently updating ISO 6975 - Extended Analysis of Natural Gas. We also helped write the *American Petroleum Institute* (API) document 14.1 - Gas Sampling, and are currently working on the API Committee on Production Measurement and Allocation studying deep water gas analysis.

Striving to continue our own education and the education of others in various ways is an ongoing endeavor. At the American School of Gas Measurement Technology (ASGMT) we are both students and teachers. We regularly present papers at symposia such as American Chemical Society (ACS) and Gulf Coast Conference and attend meetings at the International School of Hydrocarbon Measurement (ISHM), Gas Processors Association (GPA), Southern Gas Association (SGA), American Gas Association (AGA), Pitt-Con and others. Come tell us hello at API and ISO later this month in Atlanta.

DCG School of Gas Chromatography NOW OPEN!

Please visit www.dcgpartnership.com for more information, or contact Customer Service at 281-648-1894 or customerservice@dcgpartnership.com to schedule a class time.

DCG Reference Standards

+/-1% or less gravimetric uncertainty per component. NIST Traceable by weight with the gravimetric values verified by one or more analytical techniques - NIST Certificate #'s: 822/266926-02, 822/272801-06. If applicable, Reference Standards meet or exceed the following guidelines: ISO 6142, ISO 6143, GPA 2198, API 14.1.6.2 and API 14.1.6.3.

See our coupon on Page 2





New Products: DHA and Simulated Distillation

In response to our rapidly changing industry and high demand, DCG has released two new Calibration Kits for **Detailed Hydrocarbon Analysis**.

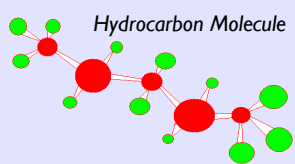
DCG DHA Standards

C₅-C₂₀ n-Alkanes

And

DCG Modified DHA Standards

C₅-C₂₀ n-Alkanes combined with Aromatics, Cycloparaffins and Isoparaffins



We have also added a **Sulfur Simulated Distillation Standard** to our catalog. This is used to determine the boiling point distribution of Sulfur compounds in fuel products.

These standards are gravimetrically prepared, NIST traceable by weight, and verified by one or more analytical methods.

You can find a breakdown of these products at www.dcgpartnership.com, near the top of the page under "NEW". Custom standards are also available upon request.

October Featured Product: Regulators

NOT JUST STANDARDS ANYMORE!

DCG carries a complete line of specialty gas regulators designed to meet your most precise requirements. All of the regulators we sell are tested and given the DCG approval of quality. In fact, these are the same regulators we use in our own lab!

Whether you need stainless steel or brass, dual stage or single, DCG has you covered. The regulators are assembled in

a clean room environment and contain 316 stainless steel diaphragms to ensure your gas retains highest purity.

DCG recommends barstock regulators rather than forged body. Although forged body regulators may be less expensive, they have a large internal wetted surface with a rough finish. Barstock regulators have a small internal wetted surface which is machined to a smooth finish. This greatly reduces the possibility for contamination and minimizes dead volume.

When choosing a regulator it is important to decide which stage you require. Single stage regulators are suitable for low pressure standards because the second stage does not open until 250 psig. Dual stage regulators reduce pressure in two steps enabling the delivery pressure to remain constant as the cylinder pressure decreases. Please see our "How to:" section of this newsletter for more information.

DCG also carries a nice selection of switchover systems designed to deliver a continuous supply of high-purity gas.

Much like our custom standards, all regulators can be tailored to meet your individual specifications.



DHA & SIM DIS Calibration Standards

10% OFF

DCG PARTNERSHIP 1, LTD.

Limit ONE coupon per lab

Tel: 281-648-1894

Expiration Date: 11-30-07

How To: Ordering A Regulator

What we need to know:

Inlet Pressure - the pressure in your cylinder

Outlet / Delivery Pressure - the pressure you want going into your instrument

Contents - cylinder content helps determine pressure gauge and fittings

Brass vs. Stainless Steel - brass regulators are used for non-corrosive gases, while stainless steel regulators are used for corrosive gases such as Sulfurs.

Single Stage vs. Dual Stage

Purchase a SINGLE STAGE regulator when...

- Your cylinder pressure is less than 250 psig
- You are manually setting the outlet gas pressure each time you calibrate
- You have a secondary regulator downstream to compensate for regulator creep

Purchase a DUAL STAGE regulator when...

- Your cylinder pressure is above 250 psig and you are not resetting the delivery pressure each time you calibrate
- You do not have a secondary regulator downstream to compensate for regulator creep

* **Regulator creep** is when the outlet pressure of the gas being regulated slowly increases as the cylinder pressure decreases.

* **DO NOT** use a welding regulator for specialty gases! The diaphragm in a welding regulator can give off gas that will affect your analysis.

Don't forget to order your **DCG CYLINDER HEAT BLANKET and DCG HEAT TRACE TUBING NOW!**

CUSTOM STANDARDS

We specialize in creating custom standards for the unique specifications of individual clients. Allow us to work with you to meet your needs. No task is too great or too small.

CONTACT DCG

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