



TRAVIS WATSON

EDUCATION

MC Miller – Corrosion Basics Course - 2001

NACE CP Level 1 Certification – 2002

NACE CP Level 2 Certification – 2005

NCCER- Instructor Certification- 2008

Veriforce - Evaluator – 2008

JA Electronics Rectifier Repair & Troubleshooting - 2009

PROFESSIONAL EXPERIENCE

1998 – Present. Is very experienced in all types of cathodic protection field pipeline surveys. A total survey mileage in excess of 30,000 miles has been successfully completed. Types of survey performed include Close Interval Potential measurements, interrupted ON, OFF, depolarized and native potential surveys. Specialty types include use of Global Positioning System Equipment, Direct Current Voltage Gradient, Radio Detection Pipeline Current Mapper, Spectrum XLI Pipeline Survey System, depth of cover, Right of Way evaluation, gas leak detection, and critical interference bond pipeline surveys. These specialty surveys have often performed concurrently with the standard potential surveys. Has performed work throughout the United States for a variety of Major pipeline operators and owners on gas and oil and water pipelines in all sorts of terrains including mountains, offshore, rivers, InterCoastal Waterway and swamp in different weather conditions.

Is presently General Manager for Titan Corrosion Services and is responsible for the operation of personnel involved in the survey of thousands of miles annually. Duties include the review of existing close interval data gathering equipment, providing input into the concept and design of new equipment, evaluation of prototype equipment and training internal crews and international distributors.

www.titan corrosion.com

(281) 703-0242

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Specific projects include:

Dow Chemical Company – ECDA Project Manager for 4 pipelines near Sweeny, Texas.

Mustang Engineering – ECDA Field Project Manager for 6 pipelines in multi-pipeline corridors near Freeport, Texas.

ONEOK, Inc. – ECDA Field Project Manager for approximately 11 miles of pipeline near Tulsa, Oklahoma.

P.T. Badak, Indonesia – Project Manager ECDA Data collection including Close Interval survey, soil analysis, DC Voltage Gradient survey and insulation evaluation – Bontang, Indonesia.

AEP Houston Pipeline – Direct Assessment Data Collection Project Manager. Project included Radio Detection Pipeline Current Mapper survey, DC Voltage Gradient survey, and Close Interval Potentials survey techniques – Texas.

Wood River Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates, interruption of high current rectifiers in a severe AC interference environment.

Valero Pipeline – Offshore Close Interval Survey project manager – Nueces Bay Crossings Texas.

Colonial Pipeline Company – Geonics Soil Conductivity survey versus Wenner 4-Pin Soil Resistivity comparison survey – Tennessee.

Gulf Central Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Louisiana, Arkansas, Missouri, Iowa.

Columbia - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Pennsylvania, Virginia, New York.

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BP Amoco - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Minnesota.

Exxon Pipeline - critical pipeline interference bond survey, corridor evaluation, Close Interval Survey and annual test point survey – Texas.

Explorer Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation of river crossing – Missouri, Illinois.

Vastar – DCVG and Close Interval Potential Combination survey with data evaluation – Kansas.

Genesis Pipeline - Close Interval Survey, Global Positioning System coordinates, data evaluation gathered on pipelines in rivers, swamps and offshore marine environments – Florida.

Koch Pipeline - Leak detection, annual test point survey, ROW evaluation, Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Texas.

ENOSA – Venezuela, provided training for Close Interval survey, DCVG equipment

Equilon Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Texas.

Shell Pipeline - Close Interval Survey, depth of cover and Global Positioning System coordinates – Louisiana.

Arco Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates and interruption of high current rectifiers – Texas, Oklahoma.

Williams Brothers – Longhorn Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Texas.

CMS - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation – Kansas, Missouri.

Phillips Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates, and data evaluation – Texas, Oklahoma, Kansas.

Sun Oil Co - Close Interval Survey, depth of cover, Global Positioning System coordinates for pipeline river crossings plus data evaluation – Texas, Louisiana.

Duke Energy - Close Interval Survey, depth of cover, Global Positioning System coordinates, DCVG and data evaluation – Arkansas, Mississippi, Tennessee, Ohio, Pennsylvania.

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Pipeline Technology - Close Interval Survey, depth of cover, Global Positioning System coordinates and data evaluation

Magellan Pipeline - Close Interval Survey, depth of cover, Global Positioning System coordinates, and data evaluation – Texas, Oklahoma, Kansas, Denver.

Kinder Morgan - Close Interval Survey, Global Positioning System coordinates, and data evaluation –Kansas, Nebraska.

Excel Energy – DCVG, Close Interval Potential, Global Positioning System coordinates, depth of cover, soil resistivity combination survey with data evaluation.

Petrotech, Talara, Peru.- Close Interval Survey, Global Positioning System coordinates, training, and data evaluation .

Kern River – ECDA Phase II: Close Interval Survey, Depth of Cover, Global Positioning System and ACVG Survey simultaneously with the Spectrum XLI Pipeline Survey Equipment -Nevada, California, & Utah.

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