

# Asset Integrity



## Americas Region Headquarter

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Effective January 2012



Oceaneering International, Inc.  
[www.oceaneering.com](http://www.oceaneering.com)

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## Introduction to Client

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227 Clendenning Road  
Station #1 Box 10267  
Houma, LA 70363  
985-868-5097

*Tender No.: INSP-3GH-\*\*\*-\*\*\*\**

2012

Customer  
Address  
City, State & Zip

**Attn:**

### **Oceaneering Asset Integrity Schedule of Rates 2012**

Oceaneering Asset Integrity would like to submit our current list of services along with our schedule of rates for the Americas Region 2012. We appreciate the opportunity to be of service to you and your company.

Please do not hesitate to call me at 985-868-5097 if further information or assistance is needed after reviewing our list of services. We will continue to provide you with the most reliable service focused on safety, quality, and productivity.

Oceaneering's services and rates are subject to a mutually agreeable MSA and written acceptance of the proposal.

In the case that a mutually agreeable MSA does not exist, Oceaneering will commence operations upon receipt of the Short Form 1365 signed by an authorized representative of your company.

Kindest Regards,

Trent Loney  
General Manager



Oceaneering International, Inc.  
[www.oceaneering.com](http://www.oceaneering.com)

# Conventional Inspection Services

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## RADIOGRAPHY

### Personnel

- Level I Assistant.....\$40.00/hr
- Level II Technician.....\$65.00/hr
- Job Supervisor.....\$115.00/hr

### Equipment

- Digital Thickness Gage & Ammonium Per-Sulfate ..... \$90.00/day
- Generator ..... \$90.00/day
- Road Rig/ Darkroom ..... \$115.00/day
- Isotope & Equipment ..... \$115.00/day
- Darkroom.....\$115.00/day
- Site Vehicle..... \$115.00/day

### Film

- 3.5 x 10" Film..... \$6.00/sheet
- 4.5 x 10" Film..... \$7.00/sheet
- 4.5 x 17" Film..... \$9.00/sheet
- 7 x 17" Film ..... \$18.00/sheet
- 14 x 17" Film..... \$22.00/sheet

### Consumables

- Chemicals..... \$420.00/ea

## ULTRASONIC / MAGNETIC PARTICLE / DYE PENETRANT

### Personnel

- Level II Technician.....\$70.50/hr

### Equipment

- Ultrasonic Unit ..... \$90.00/day
- Subsea Marinized Cables/Probes ..... \$90.00/day
- MPI A/C Yoke ..... \$115.00/day
- Material Hardness Testing Equipment ..... \$115.00/day
- Site Vehicle..... \$115.00/day



**Consumables**

- Contrast Paint.....\$4.50/ea
- Aerosol Magnetic Particles .....\$18.50/ea
- Magnetic Particles .....\$18.50/ea
- Developer .....\$18.50/can
- Dye Penetrant.....\$18.50/can
- Cleaner.....\$18.50/can
- Hardness Bar.....\$25.00/bar

**COMBINATION TECHNICIAN**

**Personnel**

- Level II Technician (RT, UT, MT, PT) .....\$90.00/hr
- Equipment/Consumables
- Applicable Rates Listed Above

**TRAVEL / THIRD PARTY**

- Travel
- Mileage.....\$1.00/mile
- Per Diem.....Current Applicable Government Rate
- Third Party Charges.....Cost + 15%

**CLARIFICATIONS**

- Stand by rates will be charged at 12 hours per day per crew.
- Hourly rates will be charged at 1.5 times the regular hourly rates for the following holidays:  
**New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day.**



# Pipeline Crawler Services

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## PIPELINE CRAWLER

### Personnel

- Level I Crawler Assistant .....\$50.00/hr
- Level II Technician.....\$76.00/hr
- Crawler Technician.....\$88.00/hr
- Job Supervisor.....\$115.00/hr

### Equipment

- X-Ray Crawler Spread ..... \$420.00/day
- Automatic Processing Darkroom ..... \$115.00/day
- Digital Thickness Gage &
- Ammonium Per Sulfate ..... \$90.00/day
- MPI A/C Yoke ..... \$90.00/day
- Isotope & Equipment ..... \$90.00/day
- Road Rig/Darkroom ..... \$115.00/day
- Manual Darkroom ..... \$115.00/day
- Site Vehicle..... \$115.00/day

### Film

- 3.5 x 10" Film..... \$6.00/sheet
- 4.5 x 10" Film..... \$7.00/sheet
- 4.5 x 17" Film..... \$9.00/sheet
- 7 x 17" Film..... \$18.00/sheet
- 14 x 17" Film..... \$22.00/sheet
- 70 mm ..... \$/weld- Quote upon request

### Consumables

- Contrast Paint.....\$4.50/ea
- Certified Contrast Paint.....\$18.50/ea
- Aerosol Magnetic Particles .....\$18.50/ea
- Magnetic Particles .....\$18.50/ea
- Developer ..... \$18.50/can
- Dye Penetrant..... \$18.50/can
- Cleaner ..... \$18.50/can
- Hypo test kit .....\$30.00/ea
- Chemicals.....\$420.00/ea



## TRAVEL/THIRD PARTY

### Travel

- Mileage..... \$1.00/mile
- Per Diem..... Current Government Rate
- Third Party Charges..... Cost + 15%

## CLARIFICATIONS

- Stand by rates will be charged at 12 hours per day per crew.
- Hourly rates will be charged at 1.5 times the regular hourly rates for the following holidays:  
**New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day.**



# NDE Consulting and Training Services

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## CONSULTING

- QA/QC Traceability Inspector .....\$78.00/hr
- CWI/Visual Inspector .....\$90.00/hr
- NDE Auditor.....\$150.00/hr
- ASNT NDT Level III .....\$145.00/hr

## TRAINING CLASSES

- 40 Hour Radiation Safety .....\$780.00/pp
- Radiographic .....\$1440.00/pp
- Ultrasonic.....\$1440.00/pp
- Dye Penetrant.....\$1050.00/pp
- Magnetic Particle .....\$1050.00/pp
- Phased Array.....\$1800.00/pp
- Computer Radiography.....\$1050.00/pp

## TRAVEL/THIRD PARTY

- Travel
- Mileage ..... \$1.00/mile
- Per Diem..... Current Government Rate
- Third Party Charges..... Cost + 15%

## CLARIFICATIONS

- Stand by rates will be charged at 12 hours per day per crew.
- Hourly rates will be charged at 1.5 times the regular hourly rates for the following holidays:  
**New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day.**



# Specialized Inspection Services

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## COMPUTED RADIOGRAPHY

### Personnel

- Level I Assistant.....\$50.00/hr
- Level II Technician.....\$76.00/hr
- Job Supervisor.....\$115.00/hr

### Equipment

- CR System ..... \$180.00/day
- Image Processing Laboratory ..... \$180.00/day
- Site Vehicle..... \$115.00/day
- Isotope & Equipment ..... \$90.00day

### Consumables

- Imaging Plate..... \$Cost + 15%

## PHASED ARRAY

### Personnel

- Level I Assistant .....\$50.00/hr
- Level II Technician.....\$132.00/hr
- Job Supervisor.....\$115.00/hr

### Equipment

- Site Vehicle..... \$115.00/day
- Omni Scan Phased Array Unit ..... \$420.00/day
- Office Building ..... \$270.00day

### Consumables

- Calibration Block..... Cost + 15%
- Engineering Calibration Blocks & Technique Set Ups ..... Quote Upon Request



## EDDY CURRENT INSPECTION

### Personnel

- Eddy Current Technician .....\$78.00/hr

### Equipment

- Eddy Current Unit ..... \$120.00/day

## POSITIVE MATERIAL IDENTIFICATION

### Personnel

- PMI Technician .....\$78.00/hr

### Equipment

- PMI Unit..... \$78.00/day
- Site Vehicle..... \$115.00/day

## ALTERNATING CURRENT FIELD MEASUREMENT

### Personnel

- ACFM Technician .....\$102.00/hr

### Equipment

- ACFM Unit ..... \$540.00/day

## MICROWAVE INSPECTION

### Personnel

- Microwave Inspection Technician .....\$150.00/hr
- Microwave Inspection Assistant .....\$75.00/hr

### Equipment

- Microwave Unit ..... \$1500.00/day

## Film Digitization

### Film

- Film.....\$.50/ sq inch



## TRAVEL/THIRD PARTY

### Travel

- Mileage..... \$1.00/mile
- Per Diem..... Current Government Rate
- Third Party Charges..... Cost + 15%

### CLARIFICATIONS

- Stand by rates will be charged at 12 hours per day per crew.
- Hourly rates will be charged at 1.5 times the regular hourly rates for the following holidays:  
**New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day**



# Rope Access Services

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## ROPE ACCESS

- Personnel
- Rope Access Crew (1-Level III & 2-Level I/II) ..... \$3120.00/day
- OT after 12 hour/day.....\$390.00/hr
- Equipment
- \*Rope Access Equipment ..... \$300.00/day
- \*Pricing for Rope Access Equipment only.
- \*For additional equipment rates please see rates listed under the applicable inspection method.

## TRAVEL/THIRD PARTY

### Travel

- Mileage..... \$1.00/mile
- Per Diem..... Current Government Rate
- Third Party Charges..... Cost + 15%

## CLARIFICATIONS

- Stand by rates will be charged at 12 hours per day per crew.
- Hourly rates will be charged at 1.5 times the regular hourly rates for the following holidays:  
**New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day.**
- All estimates are based on actual work time, delays caused by operations, weather, and transportation are not included in this estimate.
- The additional time required to perform pit grid testing of problem areas, will be accessed on a case-by-case method.
- Any work and consumables outside of the current job scope, as well as inaccessible items will be billed at the appropriate T&M Rates.



# Mechanical Integrity Services

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## EROSION/CORROSION

### Personnel

- Mechanical Integrity Assistant .....\$42.00/hr
- Mechanical Integrity Technician.....\$72.00/hr
- API Inspector .....\$162.00/hr
- Rope Access E/C Crew (1-Level III & 2-Level I/II) ..... \$3120.00/day

### Engineering Evaluation

- Clerical .....\$48.00/hr
- Data analyst.....\$65.00/hr
- Auto Cad Operator.....\$65.00/hr
- Project Specialist.....\$75.00/hr
- Project Manager .....\$105.00/hr
- Engineering .....\$150.00/hr
- Programmer.....\$150.00/hr

### Equipment

- Isotope & Equipment ..... \$78.00/day
- Darkroom.....\$78.00/day
- Site Vehicle.....\$90.00/day
- MI Unit with Gas Detector .....\$120.00/day
- Rope Access Equipment.....\$300.00/day

### Film

- 3.5 x 10" Film.....\$6.00/sheet
- 7 x 17" Film.....\$18.00/sheet
- 14 x 17" Film.....\$24.00/sheet

### Consumables

- Inspection Plugs .....\$18.00/ea
- Chemicals.....\$420.00/ea

## TRAVEL/THIRD PARTY

- Travel
- Mileage.....\$1.00/mile
- Per Diem..... Current Government Rate
- Third Party Charges..... Cost + 15%



## CLARIFICATIONS

- Stand by rates will be charged at 12 hours per day per crew.
- Hourly rates will be charged at 1.5 times the regular hourly rates for the following holidays: **New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day.**
- All estimates are based on actual work time, delays caused by operations, weather, and transportation are not included in this estimate.
- The additional time required to perform pit grid testing of problem areas, will be accessed on a case-by-case method.
- Any work and consumables outside of the current job scope, as well as inaccessible items will be billed at the appropriate T&M Rates.



# CAIRS Services

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## TOPSIDE INSPECTIONS

### Personnel

- \*Topside Inspector..... \$778.00/12 hr day
- OT after 12 hours.....\$85.00/hr
- \*Topside Helper..... \$692.00/12 hr day
- OT after 12 hours.....\$72.00/hr

\*Oceaneering will provide a Topside Inspector who will be familiar with the standards and methods used during a Level I survey. The Inspector is trained to collect the inspection data on the standardized CAIRS data collection forms.

\*Oceaneering will provide a Topside Helper who will be familiar with the standards and methods used during a Level I survey. The Helpers main task will be to perform the Cathodic Potential and +10' survey. The helper is trained to collect the inspection data on the standardized CAIRS data collection forms.

### Equipment

- Digital Camera (2)
- Silver/Silver Chloride referenced Electrodes with cables & meter ..... \$132.00/day

### Report Generation

- \*One original copy of Level I survey
- Cost per structure .....\$264.00/ea
- Additional Copies.....\$42.00/ea
- Shipping Cost .....Fedex + 15%

\*The final report for each platform inspected during the program will be produced in a hard Copy format and also archived in electronic format at Oceaneering Inspection's website:  
<http://inspection.oceaneering.com>



## UNDERWATER INSPECTION

### Personnel

- \*Data Recorder.....\$778.00/12 hr day
- OT after 12 hours.....\$85.00/hr

\*Oceaneering will provide a Data Recorder for the vessel(s), who will be familiar with the Oceaneering Inspection CAIRS program. The Data Recorder will collect the platform inspection data at the dive station onto the CAIRS standardized data collection forms. This will provide a high degree of consistency on the project.

### \*Report Generation

- Level II report.....\$654.00/original
- Level III report.....\$894.00/original
- Level III/IV report .....\$1015.00/original
- DVD Copies.....\$18.00/ea
- Converting VHS to DVD Original .....\$56.40/ea
- Additional copies (Level II, III, IV) ..... \$102.00/copy

\*The pricing noted reflects Oceaneering's standard CAIRS report.

The final report for each platform inspected during the underwater platform inspection program will be produced in a hard copy format and also archived in electronic format at Oceaneering

Inspection's website: <http://inspection.oceaneering.com>

For services not listed in the above mentioned rates the following charges will apply:

## ONSHORE

### Personnel

- CAIRS/Data Processor .....\$64.00/hr
- CAIRS/CAD Operator .....\$78.00/hr
- Project Manager .....\$102.00/hr
- Senior Project Manager/Engineer .....\$150.00/hr

## TRAVEL/THIRD PARTY

- Travel
- Mileage..... \$1.00/mile
- Travel Time.....\$58.00/hr/man
- Expenses..... Cost +15%
- Third Party Charges..... Cost + 15%



# Stress Relief Services

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## STRESS RELIEF

### Personnel

- Electrical Technician .....\$28.00/hr
- OT after 8 hours.....\$40.00/hr
- Electrical Senior Technician.....\$38.00/hr
- OT after 8 hours.....\$52.00/hr
- Supervisor .....\$78.00/hr
- OT after 8 hours.....\$110.00/hr
- Maintenance Technician .....\$60.00/hr
- OT after 8 hours.....\$85.00/hr
- Combustion Technician .....\$38.00/hr
- OT after 8 hours.....\$58.00/hr
- Combustion Senior Technician .....\$60.00/hr
- OT after 8 hours.....\$90.00/hr
- Engineering Services .....\$120.00/hr

### Equipment

- 6-Way with Cables, Heaters & Recorder (Client Power) .....\$15.00/hr
- 6-Way with Cables, Heaters & Recorder (Oil Power) .....\$19.00/hr
- 6-Way with Cables & Recorder .....\$2400.00/month
- 6-Way with Cables & Recorder .....\$600.00/week
- 6-Way with Cables & Recorder .....\$150.00/day
- Heaters will be purchased by client.....\$155.00/ea
- Vaporizers .....\$30.00/hr
- Generator .....\$30.00/hr
- Gas Train.....\$42.00/hr
- Telebrinell Kit.....\$42.00/day
- Stud Gun .....\$60.00/day
- Stud Gun .....\$240.00/week
- Utility Vehicle .....\$115.00/day
- 80 Ton Crane.....\$360.00/day
- Twin Heat Module.....\$10.00/hr
- 12 Point Recorder.....\$30.00/day
- 24 Point Recorder.....\$35.00/day
- 50' Secondary Cable w/Splitters .....\$42.00/week
- 100' Secondary Cable w/Splitters .....\$60.00/week
- Thermal Attachment Unit .....\$48.00/day
- Thermal Attachment Unit .....\$192.00/week



- Houston Furnace:
  - Furnace 8-HR Minimum Heat Up
  - 6' x 6' x 6' ..... \$.080/lb in excess of 8,500 lbs - \$815.00 Minimum
  - Furnace hours in excess of 8 ..... \$78.00/hr
  - 14' x 8' x 9' ..... \$.085/lb in excess of 10,000/lbs - \$1020.00 Minimum
  - Furnace hours in excess of 8 ..... \$90.00/hr
  - 60' x 17' x 17' ..... \$.095/lb in excess of 26,000/lbs - \$2964.00 Minimum
  - Furnace hours in excess of 8 ..... \$155.00/hr
- Houma Furnace:
  - 12' x 6' x 7.5' ..... \$.080/lb in excess of 9,500/lbs - \$960.00 Minimum
  - Furnace hours in excess of 8 ..... \$85.00/hr
  - 40' x 16' x 8' ..... \$.080/lb in excess of 9,500/lbs - \$1680.00 Minimum
  - Furnace hours in excess of 8 ..... \$84.00/hr
  - 4' x 4' x 3' ..... \$19.00/hr

**Consumables**

- Type K Q/Q Thermocouple Wire ..... \$2.50/ft
- Type K Cefire (Hi-Temp) Thermocouple Wire ..... \$3.50/ft
- BHN per impression ..... \$6.50/ea
- Stud Pins & Clips ..... \$30.00/100
- Insulation ..... \$90.00/box (50 sq ft)
- Propane ..... \$Market +15%

**COMBINATION CREW OFFSHORE**

**Personnel**

- Heat Treat Technician w 1-Level II RT, UT, MT, PT Tech ..... \$145.00/hr

**Equipment**

- 125 KW Generator ..... \$360.00/day
- 6-Way with Cables, Recorder & Container ..... \$480.00/day

**Consumables**

- Insulation ..... \$92.00/box (50 sq ft)
- Type K Q/Q Thermocouple Wire ..... \$2.50/ft
- Type K Cefire (Hi-Temp) Thermocouple Wire ..... \$3.50/ft
- Stud Pins & Clips ..... \$30.00/100



## TRAVEL/THIRD PARTY

### Travel

- Trip Charge (up to 100 miles round trip) ..... \$115.00/vehicle/day
- Excess Mileage (more than 100 miles round trip) ..... \$1.00/mile
- Per Diem..... Current Government Rate
- Third Party Charges..... Cost + 15%

## CLARIFICATIONS

- Straight time rates will apply to the first 8 hours of work per day on weekdays.
- Overtime rates will apply to hours in excess of 8 hours per day and all hours on weekends.
- One Supervisor will be assigned to each shift utilizing 5-10 technicians.
- A \$500.00 charge will be added to the minimum rate or the applicable rate for weekends beginning after 5 pm on Friday.
- Hourly rates will be charged 1.5 times the regular hourly rates for the following holidays:  
**New Years Eve, New Years Day, Easter, 4th of July, Thanksgiving, Christmas Eve, and Christmas Day.**
- Generators will mobilize to site fully fueled. Upon job completion, clients have the option to provide a full tank of diesel fuel, or it will be charged at cost + 15%

