



Introduction to Applus Vendor Surveillance Services Overview

► 2024

ENERGY & INDUSTRY DIVISION



+ INSPECTION, AUDITING AND EXPEDITING SERVICES:

- Vendor Inspection (Shop or Source Inspection / Third Party Inspection)
- Expediting
- Vendor Assessments/Audits
- Mill Inspections
- Fabrication Yard Inspections
- Pre-Shipment and Import/Export Inspections
- Project Management during Procurement Phase

+ WORLDWIDE NETWORK:

- 34 offices involved in Vendor Inspection Co-ordination.
- >5,000 assessed and approved ad hoc field inspectors in 69 different countries
- In-house specialized technical resources
- Experience of inspection at over 25,000 vendors globally

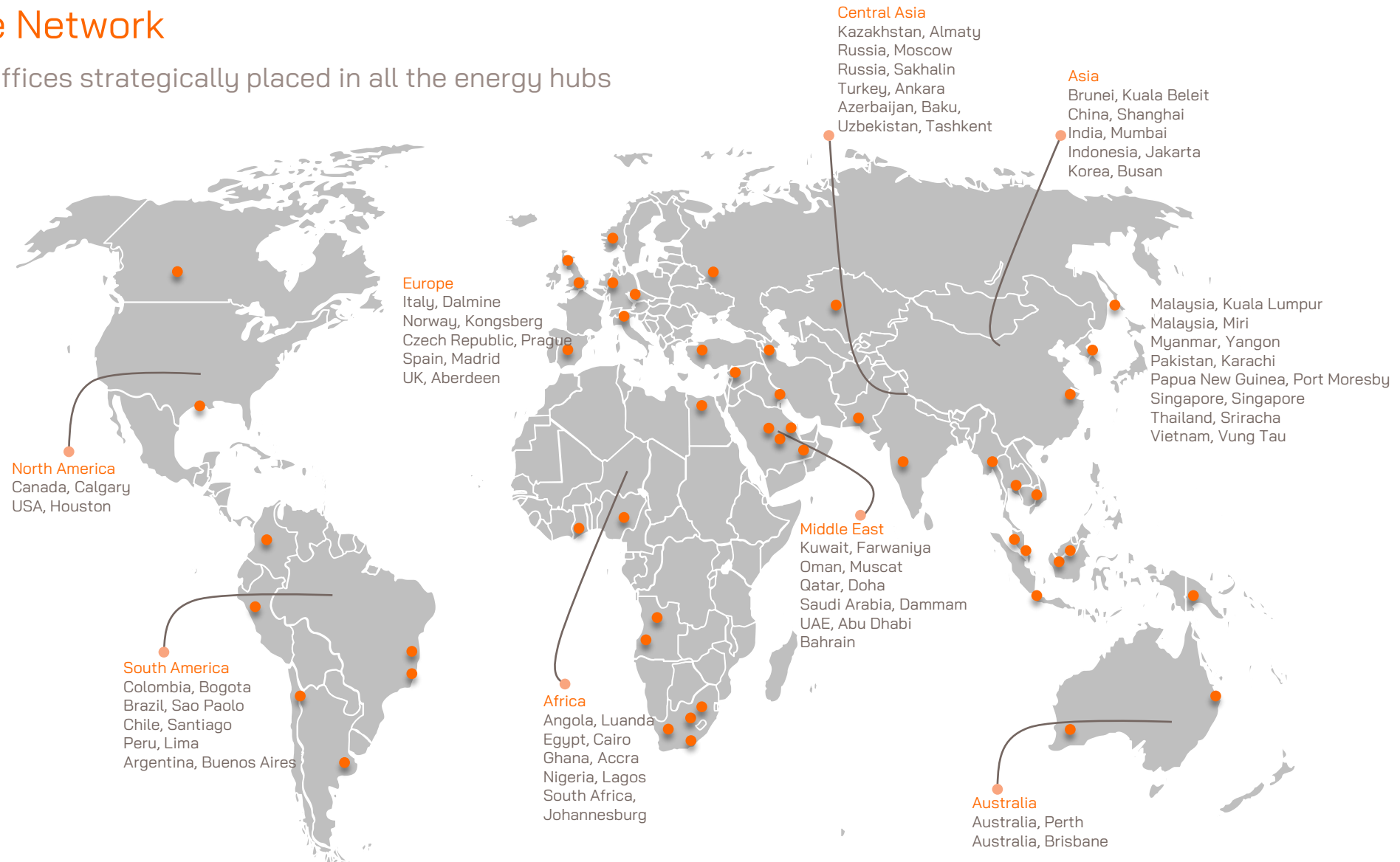
+ AMIS[®], HIGH-TECH IN-HOUSE PLATFORM TO MANAGE VENDOR SURVEILLANCE SERVICES**+ SINGLE GLOBAL QHSE SYSTEM AGAINST WHICH ALL OFFICES ARE CERTIFIED AND WORK**

Inspection, Auditing and Expediting Services

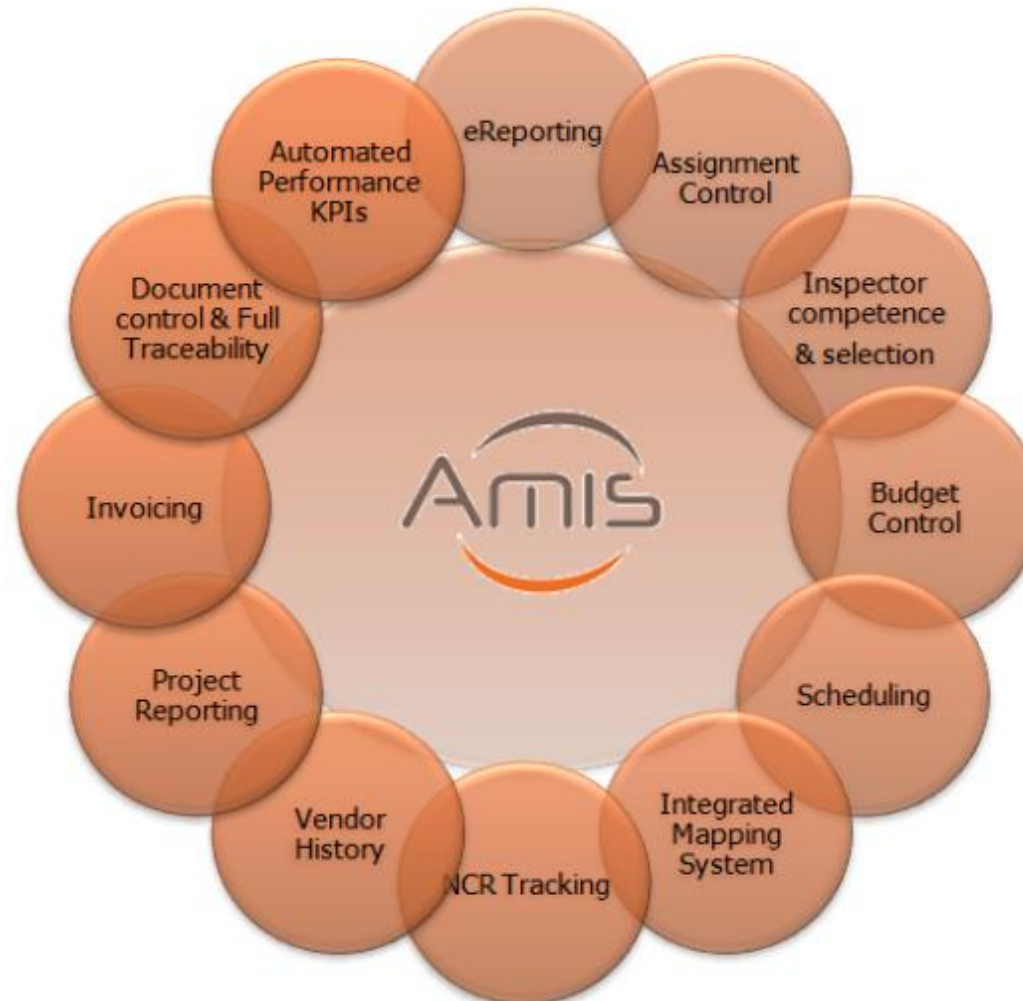
- Over 10,000 vendor inspection visits per month globally for last 3 years
- Extensive pool of assessed, tracked and pre-approved specialist field inspectors in the key global areas of procurement
- Inspectors are mix of staff and contractors (ratio for work completed approx 70% / 30%)
- Proactive Recruitment Process
- Rigorous On-boarding process for all inspectors
- On-going assessment, KPIs and field audits to continually monitor competency
- Verification and Tracking of inspector qualifications, experience, health screening & visual acuity
- 48-hour detailed report review process with technical support
- Training Modules for Coordinators and Inspectors, triggered by KPIs
- Key focus on Health & Safety during vendor inspection (JSAs, JMPs, Stop Work! etc..)
- All Offices working to same Integrated Management System (ISO 9001, ISO 45001 and OHSAS 18001, ISO 29001)
- All vendor surveillance activity across the globe coordinated and managed within AMIS system

Worldwide Network

A network of offices strategically placed in all the energy hubs



AMIS[®] - in-house proprietary online vendor inspection management tool



AMIS[®] (key benefits for the client)

- 24/7 access to all historical VSS related documentation and data
- 24/7 access to schedule providing details of all planning
- Confidence in the assessment and competence of the field inspectors
- Visibility of the full traceability and availability of call off documentation
- Clear and immediate traceability on invoicing and accrued sales
- Confidence in the KPI based continuous improvement being implemented
- Opportunity of cost saving in terms of Smart Inspection through Data Mining
- Details of previous call offs – which inspector were assigned to which vendors
- Traceability of inspector selection giving confidence that strongest available candidate is proposed and mobilised for each call off
- Traceability and evidence of NCRs, Customer Complaints and Corrective Actions

Global QHSE system - Inspector Competency Verification

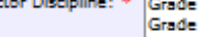
Initial Assessment and Grading

Candidate Assessments

- Copies stored locally, need location in AMIS for Global View,
- Assessments completed by Technical person by phone or face to face
- Inspector approved for specific equipment types via Assessment
- Grading and initial assessment feed into Inspector Selection
- Assessment includes cross check of qualifications,
- References, equipment, PPE, references, example
- reports, eye test, etc...

Candidate Assessments repeated if:

- Inspector not used for >15month i.e. Lapsed
- Marked Drop in Average KPI
- Customer Complaint



The screenshot shows the 'Inspector Grade' dropdown menu open. The menu options are: -- Choose --, -- Choose --, Do Not Use, Retired, Prospective, Unavailable, Grade 1, Grade 2, Grade 3, Grade 4, and New (To be graded). The 'Inspector Discipline' dropdown is also visible, showing Grade 1, Grade 2, Grade 3, Grade 4, and New (To be graded).

[illegible]

Line Profile:

Mechanical	Wells	Rotating	Pipemill	Erection
☐ General Mechanical ☐ Raw Matl / Castings / Forgings ☐ Painting / Coating ☐ Welded Fabrications ☐ Piping / Flanges / Fittings ☐ Valves / Actuators	☐ OCTG – Casing & Tubing ☐ OCTG – Drill Pipe ☐ OCTG – Couplings / Threads ☐ Drilling Equipment ☐ Blow Out Preventors – BOP ☐ Down Hole Equipment	☐ Compressors ☐ Fans & HVAC Systems ☐ Gears ☐ Pumps ☐ Turbines	☐ ERW Line Pipe ☐ SAW Line Pipe ☐ Seamless Pipe ☐ Spiral Welded Pipe ☐ Plate Mill ☐ Coating Mill	☐ Erection ☐ Lifting ☐ Hoisting ☐ Wire / Cables ☐ Generators & Motors ☐ Switchgears

Global QHSE system (Induction & Initial training)

Applus+ Philosophy: Applus+ employs vendor inspectors with minimum 10 year engineering experience and 4 year specific experience of vendor inspection in their specific discipline – we do not train inspectors to be able to inspect specific equipment; hence training is on report writing, best practices, calibration, changes in codes and standards, counterfeit goods, etc...

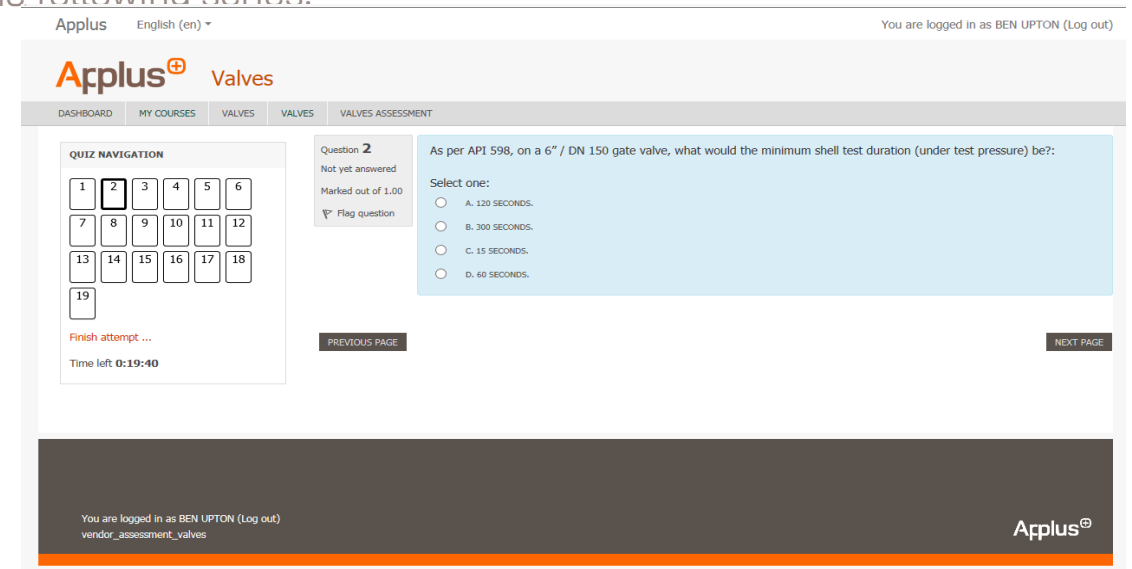
Training is conducted in accordance with Applus policies:

- L2-PRC-006 Training
- L3-OCP-002 Vendor Inspection & Expediting

The training includes an initial induction training via modules within our Moodle eLearning Platform

The SCORM compliant eLearning modules are broken down into the following series:

- 100 series - Company induction training. Information on the company, its history, systems, policies etc.
- 200 series - Information on the companies IT systems, AMIS, ARC, back up, computer requirements etc.
- 300 series - Staff training for administration
- 400 series - Vendor inspection operations
- 500 series - Field personnel training, technical elements, systems, reporting etc.
- 600 series - Health safety and environmental training for all staff



Global QHSE system (Inspector Records)

Inspector: Dennis Donovan (537)

Inspector History View NCRs Inspector Calendar Data Mining Save Inspector

Details Documents Rates Approvals Office Access Statistics Availability SAP Data Communications Tracking Online Training

Inspector Documents

Document Group: -- ALL --

Document Type: -- View All --

Email Documents New Document

Doc Name	Doc Type / Description	Qualification Type	Issue Date	Expiry Date	Filesize	Added By	Edit	Del
Velosi CV - Donovan Dennis.doc	CV (Velosi Format LS-FMT-075)		02-Sep-2016		374.50 KB	MargheritaWhite		
CSWP Senior Welding Inspector Cert - Donovan Dennis.pdf	Qualifications & Courses	CSWP 3.2 Sen Welding (or equiv)	29-May-2012	18-May-2017	460.80 KB	MargheritaWhite		
European Welding Inspector.pdf	Qualifications & Courses	CSWP 3.1 Welding (or equiv)	12-Feb-1997	26-Jan-2002	151.51 KB	BertUpton		
RT 2001.pdf	Qualifications & Courses	RT Level II	12-Dec-1995	26-Jan-2001	861.40 KB	BertUpton		
Offshore Safety Cert.pdf	Qualifications & Courses	Offshore Approval	04-Mar-1998	03-Mar-2002	952.95 KB	BertUpton		
DP Competency - Donovan Dennis.doc	Candidate Assessment (LS-FMT-078)		02-Nov-2015		61.93 KB	IanHerrington		
DP Character Assessment - Donovan Dennis.pdf	Candidate Assessment (LS-FMT-078)		04-Feb-2015		47.02 KB	IanHerrington		
DP Assessment - Dennis Donovan.pdf	Candidate Assessment (LS-FMT-078)		12-Aug-2014		58.13 KB	VelosiEurope HR		
FMT-078 Dennis Donovan.pdf	Candidate Assessment (LS-FMT-078)		06-Feb-2014		47.25 KB	StuartMcPherson		
Verification CSWP Senior Welding Insp Cert - Donovan Dennis.pdf	Photo		02-Sep-2016		234.68 KB			
LS-FMT-186 Health Screening - Donovan Dennis.pdf	Health Screening (LS-FMT-186)		05-Aug-2016	05-Aug-2018	90.66 KB			
LS-FMT-186 (Rev 0) Contractor Health Screening Form.pdf	Health Screening (LS-FMT-186)		10-Feb-2014		241.54 KB	Sh		
Visual Acuity Cert - Donovan Dennis.pdf	Visual Acuity (LS-FMT-243)		18-Apr-2016	18-Apr-2017	359.18 KB			
DD EyeTest SKNBT C22413112951020.pdf	Eye Test		29-Nov-2013		42.50 KB	Sh		
Signed Contract VCB - Dennis Donovan.pdf	Contract		28-Jul-2016		218.66 KB			
Signed Contract 2008.pdf	Contract		04-Apr-2008		1.78 MB			
Stamp Transmittal - Donovan Dennis.pdf	Stamp Transmittal (LS-FMT-215)		25-Feb-2016		39.78 KB			
Signed Transmittal - Donovan Dennis.pdf	Stamp Transmittal (LS-FMT-215)		19-Nov-2014		40.45 KB	Sh		
Signed Document Transmittal 2009.pdf	Stamp Transmittal (LS-FMT-215)		20-May-2009		235.62 KB			
Field Audit 2005.pdf	Audits (LS-FMT-044)	Field	14-Feb-2005		1.89 MB			
Dennis Donovan.doc	Audits (LS-FMT-044)	Field	15-Jul-2010		343.50 KB			

-- Choose --

-- Choose --

Archived CV Revision

CV (Velosi Format LS-FMT-075)

Qualifications & Courses

Candidate Assessment (LS-FMT-078)

Recruitment Information (LS-FMT-174)

Original CV

Driving Licence

Passport

Visa

Vantage Form

Photo

Insurance - Liability

Insurance - Vehicle

Limited Company Registration

Bank Details

Tax/VAT/W-9 Certificate

Example Report

Background Check

Global QHSE system (On-Going Inspector Competence Assessment)

- On-Going Assessments
- All Reports received are Scored (mandatory AMIS field)
- Feedback also recorded
- Customer Complaints and NCRs recorded
- Site evaluations and audits conducted at vendor premises / NCRs recorded
- All the above feed into the automated Inspector
 - average KPI and designated Grade, which in turn
 - feed into subsequent Inspector Selection

Received Date: Report received within 1 days

Report Standard * 3 Average

Submission Date

Inspection Visit No

Actual Hrs 5

Chargeable Hrs ☐ 5

Report received within 1 days

-- Choose --

1 Very Poor

2 Poor

3 Average

4 Good

5 Excellent

No Report

Avg. KPI	Visits	Grade	Select	Email CV
8.65	390	Grade 1		

FIELD PERSONNEL COMPETENCY ASSESSMENT GENERAL ACTIVITIES			
L5-FMT-044 Cross Ref: L2-PRC-003			
Audit Part 1 of 2			
Name of Auditee:		Vendor & Location:	
Assessor:		Date of Assessment:	
Client/Project:		Assign. No.:	
Equipment:		Assessor Hours: (V/R/T/ Mileage)	
Trigger for the Audit:	☐ Poor performance (Complaints etc) ☐ Low KPI levels (as per AMIS) ☐ Other (please identify): ☐ Operational Requirement (periodic etc) ☐ Identified gaps in training (inc. HSE)		
Assessment Activity:	Comments / Remarks (Note: NCRs and observations MUST be added to the NCR/OBS Register)		No of NCRs
1. Documentation & Equipment Availability			

Global QHSE system (On-Going Inspector Competence Assessment)

Multiple performance related reports generated from AMIS for Manager evaluation, certification expiration notification, periodic review/re-grading, and additional training needs as deemed necessary

Manager Console

- [\(View\)](#) 42 assignments not assigned
- [\(View\)](#) 561 assignments still open
- [\(View\)](#) 11 assignments with no activity over 6 Months
- [\(View\)](#) 24 potential assignments for closure
- [\(View\)](#) 8 assignments with NCR
- [\(View\)](#) 12 reports not received (Owner)
- [\(View\)](#) 30 reports not received (Co-ord)
- [\(View\)](#) 1 Follow ups due (Owner)
- [\(View\)](#) 1 Follow ups due (Co-ord)
- [\(View\)](#) 0 Client comments in last 3 days
- [\(View\)](#) 2 Clients with no Rates Entered
- [\(View\)](#) 87 Approved Inspectors with no Rates Entered
- 2 Inspectors with expired insurance
- 25 Inspectors with expired certificates
- [\(View\)](#) 8 inspectors grading overdue
- [\(View\)](#) 105 Reports not delivered (Owner)
- [\(View\)](#) 1 Report Discrepancy to be Answered

Global QHSE system (Inspector Selection)

Radius: 60 KM (as the crow flies)

Visit Date:

Status: -- View All --

Discipline: Pressure Vessels, Tubulars / Flanges /

Filters: Enter keywords

☒ Check all ☒ Uncheck all

☐ Outfitting

☐ Paint / Coating

☒ Pressure Vessels

☐ Rotating Equipment

☐ Skid Packages

☐ Temporary Mobile Equipment

☒ Tubulars / Flanges / Fittings

Filter by specific equipment types the inspector has previously been approved for by Technical Manager

Office: -- View All --

Part Type: CSWIP 3.2 Sen Welding (or equiv),

☒ Check all ☒ Uncheck all

Discipline: ☐ QNC

☒ CSWIP 3.2 Sen Welding (or equiv)

☐ CSWIP 3.1 Welding (or equiv)

☐ AWS CWI

☒ BGAS/CSWIP/NACE Coating

☐ MT Level II

☐ RT Level II

Filter by specific qualifications required by Client

Find Inspector - Filters

Client Approval: Wood. (3730)

Vendor: (5804) PetrolValves Srl

Radius: 60 KM (as the crow flies)

Visit Date:

Status: Approved (1-4 and Ne

Discipline: -- View All --

Client Group: -- All --

Aramco Approval: QM07: Valves

☐ ID Only

Filters to all inspectors approved by that client

Shows all inspectors within 60Km of this vendor

Discipline	Rate/VND	Avg. KPI	Visits	Grade	Distance	Travel Time	Select	Email CV	Del
Mechanical	-	7.78	1034	Grade 3	2KM	00h07m	☐	☐	☐
Mechanical	-	8.41	449	Grade 1	5KM	00h15m	☐	☐	☐
Mechanical	-	8.06	389	Grade 2	45KM	00h54m	☐	☐	☐
Mechanical	-	8.10	3881	Grade 2	58KM	00h55m	☐	☐	☐

Checks AMIS Schedule to see if inspector already busy on that date

Order results by the nearest inspector

Click to review CV

Assess Inspector cost and how much work he has done for Arplus+

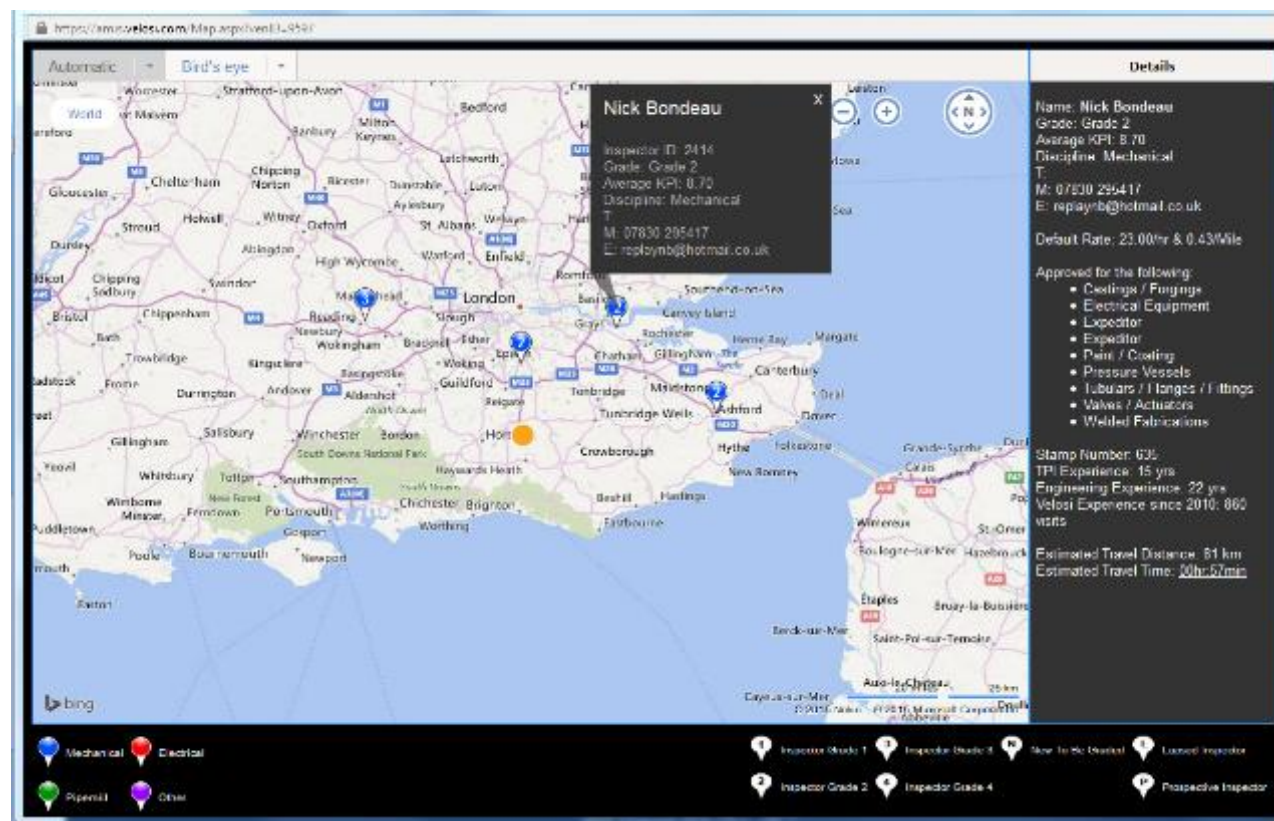
Select the higher grade inspector or one with highest average KPI

Inspector Selection automatically encompasses the following within AMIS: Average KPI score, Inspector Grade, Arplus+ work history, location wrt vendor, availability, previous client and vendor experience, qualifications, cost, CV review, etc...

Global QHSE system (Inspector Selection)

Selection Process:

- Average KPI score
- Inspector Grade
- Applus+ work history
- Location wrt vendor
- Availability on insp date
- Approved by client
- Vendor experience
- Qualifications
- Cost
- CV review
- The AMIS integrated mapping system optimizes efficiency in contacting the most suitable inspectors within the shortest possible timescale thus adding value and improving the services being provided by Applus+ to the client





Accreditations,
Certifications and
Memberships

Energy & Industry Division has the expertise and recognition to operate in international markets.



Czech Accreditation Institute



UK Accreditation Service



Spanish Accreditation Body



German Accreditation Body



Aerospace Accreditation Program



Colombian Accreditation Body



ABS Quality Evaluations



Testing construction materials



Joint Accreditation system of Australia and New Zealand



Achilles Joint Qualification System



International Association of Drilling Contractors (IADC)



Trade Association for Rope Access (IRATA)



Bureau Veritas



Institution of Occupational Safety and Health (IOSH)



Dubai Accreditation Department

Italian Accreditation Service
ISO 17020

Emirates National Accreditation System



British Standards Institution



Approved Training Centre



Det Norske Veritas

* Extract of some accreditations, certifications & memberships

Energy & Industry Division has the expertise and recognition to operate in international markets.



ISO 9001:2008
ISO14001:2004
OHSAS 18001:2007
ISO/TS ISO 29001:2010



Association of Professional
Engineers and Geoscientists



Technical Welding
Inspection



National Association of
Corrosion Engineers



American Society of Quality



JT Limited
(Compex)



Alberta Boiler Safety Association



Indian Boiler Regulations



Medic First Aid International



Malaysian Ministry of
Labour
Schedule IV



American Society for
Testing Materials



American Society for
Testing Materials



National Association of
Testing Authorities



International Atomic
Energy Agency



Society for Maintenance
and Reliability Professionals



Lloyd's Register Quality Assurance



THE AMERICAN SOCIETY
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Thanks!



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