

# JAMES SUTTON

Project Manager / API Inspector (653, 570, 510) / CWI / NACE / CSWIP 3.4u

## CONTACT

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## PROFILE:

Passport: USA

Language: English

DOB: March 06, 1981

A highly competent subsea and topside inspector who has experience in: offshore wind, offshore oil & gas, land-based refinery, chemical, and drilling field experience since 2007. Successfully managed million-dollar subsea inspection campaigns as a project manager offshore and as a third-party client representative onshore. Four years of my career was completed as a subsea inspection saturation diver, a shear-wave inspection technician in a windmill factory, four years as a subsea inspection coordinator and project-manager, and the past two years as third-party client representative quality assurance inspector managing projects that adhere to API (510, 570, 653), AWS D1.1, B31.3, ASME VIII, ASME I, and API 1104.

Have directly managed project teams from five to up to seventy employees. I work with the highest standard of professionalism, safety, and integrity and have worked in over 15 countries across the globe including: Europe, Asia, Africa, and the Middle East. My years of experience and working in different global cultures has allowed me to develop outstanding interpersonal skills to handle stressful situations, project completions, and mediate and direct contractors so that the client's project goals are completed.

Project and daily report writing is of a high standard with extensive knowledge and experience with: MS Office, Excel, Power Point, MS Project, Autocad, and Acrobat Pro. Offshore, my specialty is digital data organization and acquisition through programs such as: Nexus IM, Visual Soft, Visual Eventor, Digital Edge, and DMapps. With my Bachelor of Science degree in Project Management, combined with my many years of field, project management, and client representative third party experience, I can complete any inspection project and meet the project goals adhering to safety standards, schedule, and budget.

EDUCATION	SCHOOL	DATE
Bachelor of Science – Project Management	(University of Phoenix – Arizona)	2015
United States Marine Corps Infantry Marine	(Marine Corps Camp Lejeune)	1999 to 2003
Highschool Diploma	(New Canaan High School)	1999

QUALIFICATIONS	NUMBER	EXPIRATION DATE
API 570 – Piping Inspector	70074	November 30, 2019
API 510 – Pressure Vessel Inspector	73712	June 30, 2020
API 653 – Tank Inspector	77638	December 31, 2020
AWS CWI – Certified Welding Inspector	15121361	December 01, 2018
Client Representative – OGP Client Rep	CR/2015/011	N/A
CSWIP 3.4u – Subsea Inspection Coordinator	63755	March 16, 2022
PCN Shear Wave UT – Level II (3.1, 3.2, 3.9)	EO14S3326614	January 19, 2015
NACE – Coating Inspector CIP I	70533	N/A
ACCP VT II – ACCP level II visual inspector	279834	December 2018
ADAS IV – ADAS Part IV saturation diver	07324	November 2018
FOET (Huet, CA-EBS, OPITO, MIST)	04158582601156000047	March 15, 2019
COABIS – Subsea Inspector	1080	October 15, 2013

## **PROFESSIONAL EXPERIENCE**

### **Topside Inspector (API 653, 510, 570, CWI, NACE, UT, MT, & VT)**

*Domestic & International*

*2007 – Present*

Experienced lead API managing and coordinating API inspector teams. Initiating and working with clients to analyze, consult, and implement a quality integrity management program for pressure piping and vessels. Corrosion assessment while conducting minimum thickness calculations and remaining life assessments with a supportive professional report making concluding assessments for fitness-for-service and repairs.

Third party quality assurance client representative for oil refinery and chemical plant new construction, turnarounds, and in-service inspections. Task completed evaluating and creating asset remaining life calculations, inspection intervals including thickness, internal, and external visual inspections. Weld procedure and procedure qualification reviews, welder qualifications, and fabrication audits. Conducting QA/QC to ensure contractors adhered to various construction codes and create daily progress and non-conformance reports for the client organizations.

Performed daily equipment calibrations, non-destructive testing using Shear Wave Manual UT, Magnetic Particle, and Visual inspection, and evaluations of acceptance or rejection determinations per the company and clients to applicable codes, standards, and specifications. Conduct inspections ensuring all methods are used as per standards, recorded, and reported all results as per the company's procedures. Assisted in developing company method procedures for calibration and NDT examination practices.

### **Subsea Inspection Coordinator (CSWIP 3.4u, ACFM, MUT, NEXUS, VisualSoft, Digital Edge, & COABIS)**

*3.4u Inspection Coordinator / Domestic & International*

*2012 – Present*

Coordinate and support inspection, maintenance, and engineering work for subsea and marine facilities. Assist in planning and operations for pipeline and subsea projects. Prepare technical *scope of works* & supervise subsea data collection projects by Remotely Operated Vehicles (ROV)'s and divers including both air & saturation. Prepare inspection procedures, project drawings, and data sheets required by client. Ensured accuracy, quality and validity of the results online and manage the online digital database. Complete final reports, project sign offs, and project completions for client organizations.

### **Saturation Diver & Air Diver (3.2u, 3.1u, & 3.9 MUT)**

*CSWIP 3.1u & 3.2u / International*

*2007 – Present*

Air and Saturation Inspection diver completing IRM and Construction programs. Task Included: subsea visual and photographic surveys, magnetic particle, ultrasonic thickness measurement, shear wave weld inspection, cathodic protection surveys.

Asset Inspections to include: caissons, pipelines, PLEM's, SBM's, piles, anode's, risers, platform supports, pigging operations, and seabed surveys. Maintenance and Repairs that included riser tie-in's, pipeline clamping, pipeline decommissioning, pipeline tie-in connections (smart flanges, blind flange, & swivel flanges), anode sled and collar installation, and clamp setting.

Completed construction projects including PLEM installations, spool tie-ins, hydra tight, riser, clamp placement, and bolt fit up. Anode cut-off, CP sled placement, field joint coating removal and plidco clamp install, debris cleanup, and platform grouting.

## WORK HISTORY SPECIFIC

Below is a chronological dated list of specific work experience.

From:	To:	Position:	Client:	Description:
Oct 2018	Nov 2018	API 510 - Lead	Chevron – Salt Lake City	Turn Around – HF Alky Unit shutdown. Managing and coordinating API inspectors for the turnaround. TA focusing on HF Flange inspection program. Vessels, columns, and furnace inspection.
Aug 2018	Sept 2018	API 653	Connoco Phillips – Watkins, CO	48 well site tank inspections of crude and water tanks. Vessel inspection and coating facility vendor surveillance. Corrosion assessment and repair recommendations.
Aug 2018	Aug 2018	API 510	Ziegenfelder – Denver, CO	Ammonia storage tank inspection – [t]min calc and referral for repair and FFS.
July 2018	July 2018	API 570 / API 510	KMG Chemicals – Pueblo, CO	ISO creation and CML location specification
May 2018	June 2018	Client Rep / API / CWI	Air Products – San Francisco, CA	Plant Turnaround: Reformer rebuild, vessel life extension, and piping install
May 2018	May 2018	API 653	Colorado Springs Utilities – USA	Acid Tanks STI 653 Inspection
May 2018	May 2018	API 570 / UTT	Tristate Utility – Steamboat, CO	FAC UTT Inspection
April 2018	April 2018	API 510 / Project Manager	Genesis – Wyoming	Dryer Inspection API and interval report
April 2018	April 2018	API 570 / 510	KMG Chemicals – Pueblo, CO	Interval API Inspection
March 2018	April 2018	API 510	Andeavor – Salt Lake City	RV interval inspection
Feb 2018	March 2018	API 570 Inspector	BP Chemical – South Carolina	Chemical plant shutdown: exchangers, drums, and tower inspection
Dec 2017	Jan 2018	Client Rep / API / CWI	Andeavor – Salt Lake City	Turnaround – Refinery interval inspection vessels, piping, and package buy off.
Dec 2017	Jan 2018	Client Rep / API / CWI	Andeavor – Salt Lake City	Turnaround – Refinery interval inspection vessels, piping, and package buy off.
Dec 2017	Dec 2017	API 570	Reinhold Chemicals – California	Interval piping inspection
Nov 2017	Dec 2017	API 570 / 510 / UTT	Crestone Peak Resources – Colorado	Drill site vessel and well piping inspection
July 2017	Nov 2017	Client Rep / API / CWI	Andeavor – Salt Lake City	Turnaround – Wet Gas Scrubber, Oxygen, Caustic new construction.
Nov 2016	Dec 2016	Visual Soft Eventor / 3.4u	BP – GOM USA	Pipeline and riser survey ROV
Sept 2016	Oct 2016	Nexus Inspector / 3.4u	BP – GOM USA	IRM - UWILD and SURF ROV
Nov 2015	July 2015	Project Manager	Hydrodive – Nigeria	HQ PM – Managed ROV, Air, and Saturation construction and inspection projects
Oct 2015	Nov 2015	Nexus Inspector / 3.4u	BP – Gom USA	IRM - UWILD, Surf, Flex Joint ROV
July 2015	July 2015	Visual Soft Eventor / 3.4u	BP – GOM USA	IRM – Pipeline Inspection ROV
Oct 2014	Dec 2014	Inspection Coord. / 3.4u	BP – Trinidad	IRM – (12 Platform) / Pipeline ROV

May 2014	June 2014	ACFM / 3.4u	Maersk Oil – Denmark	Platform Extension – ACFM / 3.4u Inspector
Mar 2014	April 2014	Sat Diver - UT 3.9 / ACFM	CNOOC – China	Jacket Damage (crack) assessment
Nov 2013	Feb 2014	Shear Wave UT Tech.	Vestas Wind – USA	Fabrication Plant – Wind tower
Sept 2013	Sept 2013	ACFM II / 3.4u	PTT – Thailand	IRM – FMD and Platform weld inspection
May 2013	Sept 2013	Inspection Coord / 3.4u	Bard – Germany (North Sea)	IRM – Offshore Wind Towers Inspection
June 2012	Feb 2013	Inspection Coord / 3.4u	Shell SPDC – Nigeria	IRM – SPM Inspections and Pipeline (divers)
Aug 2012	Oct 2012	Nexus Inspector / 3.4u	BP – GOM USA	IRM – UWILD SPAR Inspection (ROV)
Oct 2009	Jan 2012	Saturation Diver (3.2u)	Petronus Cari Garli – Malaysia	IRM / Construction – 10 different projects over two and half years with 180 days in saturation and 800 lock-off, and 400 lock-out hours. (Platform & Pipeline)
Nov 2010	Dec 2010	Saturation Diver (3.2u)	Qatar Gas – Qatar	IRM – 5 platform inspections
June 2008	Aug 2010	Air Diver (3.2u / DMT)	Chevron – Thailand	IRM – 6 projects over two years (platform and pipeline)
Sept 2009	Oct 2009	Air Diver (3.2u / DMT)	Exxon Mobile – Malaysia	SLAM Inspection shear wave, MT, VT
Nov 2007	May 2008	Air Diver (Construction / Inspection)	Asean Cable – Singapore, Total – Burma, BP – Indonesia, PT Newmont – Indonesia, Chevron – Thailand.	Pipeline inspection, spool tie-in, SBM inspection & cleaning, pipeline float removal, Cable lay and rocksaw construction.

## CAREER HIGHLIGHTS & PROFICIENCY

### QA / QC Inspector

API 653, 510 & 570, CWI, NACE CIP, MUT, MT, ACFM & VT / Domestic & International 2007 – Present

#### Highlights

- Several third-party API / CWI and lead inspector project manager to include: new construction including wet gas scrubber, HF Alky, oxygen piping, reformer upgrade, carbon strainer vessels, deaerator life extension, and various piping. In service routine inspections or turnarounds to include: exchanges, caustic piping and tanks, nitric acid plant, nitric acid tanks, dryers, reformers, well head and gas field piping, receiving station piping various relief valve and pressure vessel inspections.
- Wind mill tower fabrication plant completing shear wave, mag particle, and visual inspection of new construction welds.f
- Over 9 years conducting in-service coating splash zone surveys and pipeline coating assessments for offshore platforms and subsea pipelines
- Over 9 years subsea visual in-service weld inspection, mag particle, shear wave, and thickness inspections on subsea assets including platforms, nodes, risers, caissons, pipelines, PLEMS, and various other assets.

Tasks	Experience
CWI – AWS D1.1 Certified Weld Inspector	Very Proficient
API 570 Piping Inspector	Very Proficient
API 510 Pressure Vessel Inspector	Very Proficient
API 653 Tank inspector	Proficient
NACE CIP I – Nace Coating Inspector Level I	Proficient
Coating Surveyor – Subsea and Splash zone coating assessments on offshore platforms and subsea pipelines	Very Proficient
UT – Manual Shear Wave Thickness Measurement Weld Inspection (4 Years), Thickness Measurement (9 Years)	Very Proficient
MT – Magnetic Particle Inspection	Very Proficient
VT – Visual inspection, Weld Inspections, Topside and Subsea Inspections	Very Proficient
Subsea Inspection – All aspects of offshore oil & gas, wind farms, pipelines, and surveys.	Very Proficient
ACFM – Alternating Current Field Measurement (Certificate Expired)	Proficient

### QC Subsea Inspection Coordinator

3.4u Inspection Coordinator / Domestic & International

2012 – Present

#### Highlights

- Assisted and consulted writing Scope of Work for platform inspection using saturation divers and Digital Edge system. Created database and asset tree. Designed specific project task time planner, task list, and drawings to support project bid and execution.
- Subsea Inspector for Wood Group Mustang in 2012, 2014, 2015, & 2016 (ROV) IRM campaigns for BP deep water platforms using Nexus Digital Inspection for UWILD, SURF, and Flex Joint Campaigns...
- Supervised the 2013 BARD Offshore Wind Farm (Diving/ROV) IRM subsea inspection campaign. Coordinated the inspection of 35 tri-pile wind energy units (WEAs), and the 2<sup>nd</sup> annual subsea IMR of the BARD 1 Offshore Transformer Platform.
- Coordinated and supervised 12 platform IRM campaign in Trinidad for BP Trinidad using Visual Soft, Visual Archive, and Visual Edit. Managed report writing team and QC'ed with Visual Soft Edit to export video and reporting as a client deliverable. Met all stipulated client requirements and completed projects in scheduled time frame.

Tasks	Years	Experience
NEXUS IM Subsea – Online / Offline	4 Years	Very Proficient
Visual Soft – Visual Soft Inspection, Visual Eventor, Visual Archive, Visual Edit	3 Years	Very Proficient
Visual Soft Data Processor – Visual Soft Inspection, Visual Eventor, Visual Edit	2 Years	Very Proficient
ROV Subsea Inspection	4 Years	Very Proficient
Diving Subsea Inspection	4 Years	Very Proficient

Cathodic Protection System Surveys – Pipelines, Windfarms, & Platforms	4 Years	Very Proficient
Ultrasonic Thickness Measurements – Pipelines, Windfarms, & Platforms	4 Years	Very proficient
UT Shear Wave Inspection Subsea – Angular manual ultrasonic weld inspection on SALM assets and damage platform.	2 Years	Very Proficient
Magnetic Particle Inspection – Pipeline & Platforms	2 Years	Very Proficient
Video and Photographic Surveys	4 Years	Very Proficient
Seabed & Scour Surveys – Pipelines and Platforms	4 Years	Very Proficient
Report Writing	4 Years	Very Proficient
Video QC and Exporting for Client Deliverable	3 Years	Very Proficient
Misc. – Flooded Member survey, Pig finding, seabed surveys, visual inspection, pipeline survey, Platforms, TLP, SPARs,	4 Years	Very Proficient
Diving Inspection Project Manager	1 Year	Proficient
ACFM (Alternating Current Field Measurement) – Pipeline & Platforms	2 Years	Proficient
Digital Edge – Diving Platform Inspection	1 Years	Proficient
Write and prepare Inspection Work Scopes	2 Years	Proficient
COABIS Subsea Inspector – Only completed COABIS training, no project experience	1 Month	Limited

## Saturation Diver & Air Diver

CSWIP 3.1u, 3.2u, 3.9 MUT / International

2007 – Present

### Highlights

- 2009 to 2014 Offshore Mixed Gas Saturation Diver completing 493 lock-out hours over 141 bell runs. Saturation diving focused in both construction and subsea inspection (3.2u & 3.9) primarily in subsea IRM projects (Inspection Repair & Maintenance) and subsea pipeline maintenance and spool tie-ins.

Tasks	Years	Experience
Air Diving – Construction and Inspection	2 Years	Very Proficient
Saturation Diving – Construction and Inspection	5 Years	Very Proficient
Diving Inspection (MUT, UT, MT, CP, and VT)	9 Years	Very Proficient
Repair – Hydratight (Completed 5 full hydratight setup and tightening)	4 Years	Very Proficient
PLEM landing and connection (Landed 2 x 48" PLEM's)	4 Years	Very Proficient
Rigging, landing, and working with cranes subsea	7 Years	Very Proficient
Anode Collar & Anode Sled Installation (Over 35 anode sled and collar installations for PL)	4 Years	Very Proficient
Water Jetting – Extensive pipeline and platform WJ cleaning op's	7 Years	Very Proficient
Grit Blasting	7 Years	Very Proficient
Cum-along and turfer rigging	4 Years	Very proficient
DMA placement and rigging	4 Years	Very Proficient
Seabed excavating (Jetting, airlifting, etc.)	4 Years	Very Proficient
Debris clearance	4 Years	Very Proficient
Hydraulic saw cutting	2 Years	Very Proficient
Lift Bag Installations / Use	4 Years	Very Proficient
A-Frame Installation & Use	4 Years	Very Proficient
Riser Clamp Installation – (5 x riser clamp installs)	2 Years	Proficient

## Infantry Marine

USMC Infantry Marine / Domestic & International

1999 - 2003

### Highlights

- Proudly served during Operation Enduring Freedom as a Non-Commissioned Officer Infantry Marine with the 1st Battalion 6th Marines in the 22nd Marine Expeditionary Unit.



## EDUCATIONAL TRAINING & COURSES

Certificate Received	Organization	Date Received
API 653 – Tank Inspector	Code West – Houston, TX USA	November 2017
API 510 – Pressure Vessel Inspector	Code West – Houston, TX USA	June 2017
NACE CIP I	NACE (National Association of Corrosion Engineers)	April 2017
Bachelor of Science Project Management	University of Phoenix – USA	January 2016
API 570 – Piping Inspector	Code West – Houston, TX USA	October 2016
EIVA NaviSuite eLearning	Online Course Study	March 2016
CWI D1.1 - Certified Welding Inspector	AWS – Denver, CO USA	November 2015
OGP Client Representative	National Hyperbaric Center – Aberdeen, Scotland	January 2015
PCN – UT Level II (3.9)	Lavender NDT – Houston, TX USA	January 2014
PCN – UT Level II (3.1 & 3.2)	Lavender NDT – Houston, TX USA	November 2013
COABIS Inspector	Aker Solutions – Aberdeen, Scotland	October 2013
CSWIP ACFM Level II	The Welding Institute – Aberdeen, Scotland	September 2012
CSWIP ACFM Level I	The Welding Institute – Aberdeen, Scotland	May 2012
CSWIP 3.4u Inspection Coordinator	The Welding Institute – Thailand	March 2012
ADAS Part IV – Mixed Gas Closed Bell Diver	The Underwater Center – Tasmania, Australia	October 2008
CSWIP 3.2u Inspection Diver (MT)	The Welding Institute – Thailand	May 2008
CSWIP 3.1u Inspection Diver	The Welding Institute – Thailand	December 2007
Dive Medic Technician (DMT)	KB Associates – Singapore	October 2007
ADAS Part III – Commercial Air Diver	The Underwater Center – Tasmania, Australia	June 2007
Associates Business Management	University of Connecticut	June 2005
USMC Infantry Marine	US Marine Corps - Paris Island, North Carolina	September 2003
High School Diploma	New Canaan High School – New Canaan, CT – USA	June 1999

## ASSOCIATIONS

- PMI – Project Management Institute
- American Welding Society (AWS)
- PCN – Personnel Certification in Non-Destructive Testing
- CSWIP – Certification Scheme of Welding Inspection personnel
- The Welding Institute (TWI)
- ASNT – American Society of Non-Destructive Testing
- OGP – Oil, Gas, and Petrochemicals

## CLIENTS

- Air Products – USA
  - Tesoro – USA
  - Suncor – USA
  - KMG Chemicals – USA
  - Genesis Chemicals – USA
  - British Petroleum Chemicals – USA
  - Andeavor – USA
  - Reichhold Chemicals – USA
  - Colorado Springs Utilities – USA
  - Crestone Peak Resources - USA
  - Chevron Nigeria
  - Shell Nigeria
  - APEX Nigeria
  - British Petroleum - Indonesia
  - British Petroleum - Trinidad
  - British Petroleum – GOM USA
  - Chevron – Thailand
  - Chevron - Angola
  - Exxon Mobile - Malaysia
  - Qatar Gas – Qatar
  - Exxon Mobile – Nigeria
  - Shell – Malaysia
  - Petronus – Malaysia
  - BARD Offshore – Germany
  - Vestas – Pueblo, CO – USA
  - Saipem – Thailand
  - CNOOC - China
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## References

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