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PROFESSIONAL QUALIFICATIONS:

EXPERIENCE IN:

OFFSHORE AIR/SATURATION DIVING CONSTRUCTION/DEMOLITION, ROV OPERATIONS TOPSIDE AND SUBSEA INSPECTION, PIPELINES AND PIPELAY BARGES, HEAVY LIFTING, DREDGING (INCLUDING BACKHOE), SURVEY OPS, ROPE ACCESS., PROJECT MANAGEMENT, CLIENT REPRESENTATIVE. SENIOR WELDING INSPECTOR.

DIVING:

CSWIP 3.4U INSPECTION CO-ORDINATOR (TWI ABERDEEN JAN 2010) COABIS DATA RECORDER. (AKER SOLUTIONS ABERDEEN FEB 2010) DIVER MEDIC TECHNICIAN. (2010) DIVEX SLS MK V TRAINING COURSE (1998) HSE PART II MIXED GAS SATURATION DIVER. (1993) FRENCH MINISTRY OF LABOUR CERTIFICATE D'APTITUDE A L'HYPERBARIE, CLASS II, MENTION A. (1993) HSE PART 1 COMMERCIAL AIR DIVER. (1990) ASSISTANT LIFE SUPPORT TECHNICIAN (1989-"UNCLE JOHN"). ACPD/ACFM SUBSEA OPERATOR. CSWIP 3.2 UNDERWATER ULTRASONICS AND MPI INSPECTOR (OUT OF DATE). CSWIP 3.1 UNDERWATER INSPECTOR (OUT OF DATE).

TOPSIDE:

STCW 95 (2 DAY REFRESHER FEB 2021) BP SAFETY LEADERSHIP IN OPERATIONS (OCTOBER 2020) BP TASK IMPROVEMEMT PROCESS (OCTOBER 2020) BP HUMAN PERFORMANCE. (22/07/20) BP DYNAMIC POSITIONING FOR CONSTRUCTION VESSEL REPRESENTATIVES. (26/05/20) BP CVR ASSESEMENT (MAY 2020) BP CVR ASSESEMENT (JUNE 2016) FOET WITH CA-EBS/EBS & SKYSCAPE (EXPIRES 06/05/2022) M.I.S.T (Expires 16/11/2021) SS7 WORKING AT HEIGHT CERTIFICATE (2019) HYDROGEN SULFIDE AWARENESS. BP PERFORMING AUTHORITIES TRAINING. (PERMIT TO WORK) 2014. DP APPRECIATION COURSE. (C-MAR.THE DYNAMIC POSITIONING CENTRE, LONDON SEPT

2014.)

SECurus CERTIFICATION COURSE- APTOMAR ROV INTEREGATION SYSTEM: (OIL SPILL MANAGEMENT, OIL SPILL CLEAN UP, SEARCH AND RESCUE AND SURVEILLANCE AND SECURITY. A TOOL FOR MONITORING, DECISION MAKING AND DOCUMENTATION, BEFORE, DURING AND AFTER A MARITIME/OFFSHORE HIGH RISK OPERATION.)

OGP CLIENT REPRESENTATIVE. (NHC 2011) WORKING AT HEIGHT & RESCUE-WIND TURBINES. (HIGHTEC 05/12) PCN LEVEL 2 WELDING INSPECTOR. (REVALIDATED 2018) PCN LEVEL 2 ULTRASONICS TECHNICIAN, 3.1/3.2 PLATE & PIPE. (OUT OF DATE) ACPD/ACFM EXPERIENCE. IRATA ROPE ACCESS TECHNICIAN (OUT OF DATE)

OTHERS:

FPSO-I (FIRST PERSON ON SCENE) 01/21 MIRA (MEDICINE IN REMOTE AREAS) 01/21 PFAAW (PAEDIATRIC FIRST AID AT WORK) 01/21 MFCC (MARITIME FIREARMS COMPETENCY CERTIFICATE) 01/21 CAA PRIVATE PILOTS LICENCE (SEP) FAA PRIVATE PILOTS LICENCE (SEP) FAA WRITTEN PASSES IN INSTRUMENT AND COMMERCIAL FLYING EXAMS. NATIONAL EXAMINING BOARD FOR SUPERVISORS AND MANAGERS CERTIFICATE. BOC GASES SAFETY & INSPECTION CERTIFICATE. PROFESSIONAL MANAGEMENT SKILLS DEVELOPMENT CERTIFICATE HSE RISK ASSESMENT IN THE WORKPLACE CERTIFICATE.

EDUCATION: SIR WILLIAM ROMNEYS, TETBURY, GLOUCESTERSHIRE, 1974 - 1980. O LEVELS IN:

ENGLISH LANGUAGE. ENGLISH LITERATURE. GEOMETRICAL AND ENGINEERING DRAWING. PHYSICS. MATHEMATICS

EMPLOYEMENT HISTORY:

JANUARY 2019 TO PRESENT: BP CONSTRUCTION VESSEL REPRESENTATIVE VESSEL: NORMAND SUBSEA

BP COMPANY VESSEL REPRESENTATIVE (CVR) WROV VESSEL NORMAND SUBSEA, OVERSEEING BP/SUBSEA 7 ONGOING SCIRM PROJECT WEST OF SHETLAND. DMAC TIE-INS, CHOKE AND SCM/SAM CHANGE OUTS, JUMPER AND CABLE INSTALLATIONS, WELL STIMULATION SUPPORT AND NUMEROUS INSPECTION CAMPAIGNS. ALSO ON VARIOUS DSV'S OVERSEEING AIR AND SATURATION DIVING CAMPAIGNS FOR BP.

JULY 2018 BP NORTH SEA CLIENT REP. BP BRUCE PLATFORM. VESSEL: SS7 SEVEN ATLANTIC.

BP BRUCE PLATORM CONDUCTOR REMEDIAL WORKSCOPE UTILISING NITROX AND SATURATION DIVING TECHNIQUES.OVERSEEING SUBSEA DIVING SOW AS PER R & RS' OF BP

DECEMBER 2012 TO DECEMBER 2017 (5YRS): BP GLOBAL DIVING UPSTREAM,CASPIAN SEA CONSTRUCTION/DIVING VESSEL REPRESENTATIVE. COP PROJECT /SHAN DENIZ 2 PROJECT. VESSEL: DSV ACADEMIK TOFIQ ISMAYLIOV

BP PROJECT/CONSTRUCTION VESSEL REP, OVERSEEING ALL DIVING/SUBSEA OPERATIONS ON CHIRAG OIL PROJECT FOLLED BY SHAH DENIZ 2 IN THE CASPIAN SEA, AZERBAIJAN. INSTALLATION OF GAS/ OIL EXPORT, PIPELINES, COMPLETED WITH THEIR ASSOCIATED <u>SPOOLS</u>, RISERS, UMBILICALS, FIBRE OPTICS AND JUMPER SPOOLS + OTHER RELEVANT SUBSEA OPS. IRM ACTIVITES UTILISING DIVERS AND WORKCLASS ROV'S. SHORE PULL INSTALLATION AND TRENCHING/DREDGING UTILISING BACKHOE DREDGING TECHNIQUES. WELDING INSPECTION FOR FABRICATION AND ALSO ON PIPLEAY BARGE. DAILY REPORTING TO SENIOR BP MANAGEMENT ONSHORE.LIASE WITH OFFSHORE VESSELS PLATFORMS INVOLVED IN PROJECT. ENSURE THAT CONTRACTED SOW PERTAINING TO SUBSEA INTERVENSION ASPECTS AND HSE/QA REQUIREMENTS ARE IMPLEMENTED. ENSURE THE PTW SYSTEM, DPR'S, LOGS ETC ARE ADHERED TO AND UNDERSTOOD BY ALL. MANAGING AND OVERSEEING 100+ PERSONNEL ONBOARD THE DSV.

OCTOBER 2ND TO 30TH 2012 : SUBSEA 7 VESSEL: ROCKWATER 1

IRM/SURVEY/WELD INSPECTION ENGINEER (3.4U) RISER AND FLOWLINE INSTILLATION FOR CENTRICA'S DPPA PLATFORM, RHYL FIELD, IRISH SEA. USING COABIS AND NETMC TO CO ORDINATE, SAT AND AIR DIVING OPS AS WELL AS ROV SOW INTO REPORTS FORMATED FOR CLIENT.

SEPTEMBER 2012: SUBSEA 7 VESSEL: NORMAND SUBSEA ROVSV

IRM/SURVEY/WELD INSPECTION ENGINEER/ONLINE DATA RECORDER. (3.4U). INSPECTION FOR SHELL ON VARIOUS PLATFORMS AND PIPELINES IN SOUTHERN NORTH SEA,UTILISING 2 X HERCULES WORKCLASS & 4 x COUGAR OBSERVATION CLASS ROV'S. UTILIZING SHELL'S COABIS SOFTWARE PROGRAMME.

JULY 2011 TO 31st JULY 2012: CENTRICA ENERGY LTD,LONDON VESSEL: SOUND PROSPECTOR JACK UP BARGE.

CLIENT REP ON THE LINCS WINDFARM PROJECT, OFFSHORE OF SKEGNESS AND OCCASSIONALLY ON THE LID WINDFARM. OVERSEEING ALL IRM DIVING OPS AND TOPSIDE OPS TO FIT RISERS, J-TUBES AND MESSANGER WIRES, ONCE MONO PILES AND TRANSITION PIECES HAVE BEEN PUT IN PLACE.GROUT BAG WORKS AND INSTALLATION OF PERMANENT CP SYSTEMS. REPORTING DIRECTLY TO HEAD OFFICE IN WINDSOR. DAILY CONFERENCE CALLS BETWEEN CLIENT AND CONTRACTOR AND BETWEEN ALL VESSELS IN THE FIELD. ATTENDING ONBOARD MEETINGS WITH BARGE MASTER, CONTRACTORS DIVE WORKS SUPERVISOR AND DIVE SUPERVISOR. DAILY DPR'S, INVOLVED IN MANAGEMENT OF CHANGES, HAZOPS & REPORTS. INVOLVED IN DIVING OPS AS A CSWIP 3.4U TO OVERSEE AND COMMENT ON ANY GVI/CVI INSPECTIONS/IRM SOW THAT NEED COMPLETING AND GIVE ADVICE TO CONTRACTORS REP ON DIVING OPS GOING FORWARD.

JULY 2011: RGB LTD,ABERDEEN. VESSEL: MV OLYMPIC TRITON.

CSWIP 3.4U SUBSEA INSPECTION CO ORDINATOR FOR IRM PROGRAMME ON THE "JANICE ALPHA" SEMI SUB, NORTH SEA, USING SURFACE NITROX DIVING SPREAD. DVD COMMENTARY, REPORT WRITING AND USE OF WINDOWS VISIO FOR DETAILED DRAWINGS AND WELD INSPECTION.

MAY 2011: RGB LTD, ABERDEEN. VESSEL: DSV STRIL EXPLORER.

CSWIP 3.4U SUBSEA INSPECTION CO ORDINATOR FOR IRM AIR DIVING WORKS AND ROV INSPECTION FOR FUTURE RISER INSTALLATION AT FORTIES DELTA AND CHARLIE PLATFORMS. OVERSEEING CLAMP RE ALIGNMENT BY AIR DIVERS AND ROV INSPECTION OF JACKET FROM SURFACE TO SEA-BED AND SEABED SURVEY FOR SPOOL LAYDOWN. LIASON WITH DIVING SUPERINTENDANT AND SUPERVISORS, CLIENTS, VESSEL MANAGER AND ROV. COMMENTARY AND REPORT WRITING. CO ORDINATE INSPECTION WORKS WITH ROV SUPERVISOR AND CLIENT.

MARCH 2011: HELIX WELL OPS, ABERDEEN VESSEL; WELL ENHANCER.NORTH SEA.

MIXED GAS SATURATION DIVER.160 METRE SATURATION: 28 DAYS. WELLHEAD INTERVENSION WORK FOR TAQA.

FEBRUARY 2011: HELIX WELL OPS, ABERDEEN. VESSEL: WELL ENHANCER, NORTH SEA

120 METRE SATUARTION CAMPAIGNTO RECOVER AN RAF TORNADO FIGHTER AIRCRAFT, AFTER DITCHING INTO THE NORTH SEA OFF WESTERN SCOTLAND DUE TO ENGINE FIRE. RECOVERY OF RECKAGE, ENGINES AND BLACKBOX FROM SEABED INTO CONTAINERS FOR RECOVERY TO THE SURFACE. SEABED SEARCHES AND ASSOCIATED RIGGING/LIFTING.

<u>SEPTEMBER-OCTOBER 2010.</u> GSP DRILLING, BLACK SEA, BULGARIA.

SAT/DECK/STANDBY/DIVER. SAT SUPPORT. TIE IN OF 6 SPOOL PIECES FOR 6" & 10" GAS LINES. RIGGING AND PREPING OF SPOOL PIECES FOR DIVERS. LOADING OUT OF WORK BASKETS AND ALL ASSOCIATED EQUIPMENT RELATED TO SUBSEA WORK FOR THE TIE INS. VARIOUS FABRICTION TASKS AND SAT SUPPORT IE LAUNCHING AND RECOVERY OF THE BELL.

MARCH 2009 TO APRIL 2010. BP ANGOLA SOYO/LUANDA.

SITE REP/SENIOR WELDING INSPECTOR.

RESPONSIBLE FOR QUALITY AND SAFTEY SURVEILLANCE ACTIVITIES OF CONTRACTOR. THIS INVOLVED ALL STAGES OF FABRICATION FROM MATERIAL RECEIPT TO ACCEPTANCE TESTING.SPECIFIC DUTIES INCLUDED PROGRESSIVE REPORTING, REVIEW OF MATERIAL CERTIFICATION, WELDER WELDER QUALIFICATION RECORDS, NDT, WELDING AND COATING.

DECEMBER 2008:

ACERGY, NORWAY. DSV "DISCOVERY" NORTH SEA

MIXED GAS SATURATION DIVER.SATURATION IN DANISH SECTOR OF NORTH SEA. TIE IN OF 20" SPOOLPIECE IN HALFDAN SECTOR. HYDRATIGHTING, DREDGING, RIGGING/DE RIGGING OF VARIOUS EQUIPMENT, DMA'S, AIRBAGS ETC.

MARCH TO SEPTEMBER 2008; INTEC ENGINEERING. LTD. ITALY & TUNISIA.

SECONDED TO BRITISH GAS TUNISIA (BGT), AS CLIENT SENIOR WELDING INSPECTOR, AIR/SATURATION DIVING REP ONBOARD SAIPEM'S PLMV "CRAWLER", OFFSHORE TUNISIA, FOR THE HASDRUBAL PIPELINE PROJECT. DUTIES INVOLVED INCLUDE, SURVEILLANCE OF WELDING, NDT AND COATING ACTIVITIES.ALL DIVING ACTIVITIES, USE OF LASER CAMERA FOR ROOT INSPECTION, CROSS CHECKING OF RADIOGRAPHS AND LIAISON WITH CONTRACTORS QC. REVIEWING OF DOCUMENTATION PROCEDURES AND REPORT WRITING.

PROJECT DEAILS, 106KM X 18" CLA AND CS PIPE.OVERSEEING PERSONNEL ONBOARD. ENSURING AND OVERSEEING HSE IS MANAGED AND ADHERED TOO CORRECTLY

JANUARY 2008 TO FEBUARY 2008 HYDRADIVE, NIGERIA.

MIXED GAS SATURATION DIVER; SPOOL PIECE AND WELLHEAD TIE IN PROJECT. INVOLVED IN VARIOUS UNDERWATER TASKS.

AUGUST 2007 TO NOVEMBER 2000; HYDRADIVE, NIGERIA.

133 METER SATURATION.

INVOLVED IN THE TIE IN TO WELLHEAD OF 6" FLOWLINE TIE IN OF 2" GAS JUMPER FROM THE SUBSEA TERMINATION UNIT TO THE WELLHEAD & STAB IN OF THE FLYING LEAD FROM THE SUTU TO THE WELLHEAD, VALVE AND PRESSURE TEST MONOTORING. OPERATION OF ACFM PROBE ON NODES ETC.

2006 TO 2007

WORKED FOR VARIOUS ROPE ACCESS COMPANIES DURING THIS PERIOD AS A ROPE ACCESS/ NDT ULTRASONICS 3.1/3.2 TECHNICIAN AND WELDING INSPECTOR. VARIOUS INSPECTION JOBS, FROM CARGO TANK INSPECTION (FPSO "TERRA NOVA") DRY DOCK, ROTTERDAM,CRANE BOOM INSPECTION (CONACO PHILIPS, SOUTHERN NORTH SEA) (VARIOUS PLATFORMS), CONFINED SPACE ROPE ACCESS RESCUE TEAM, (BG ARMADA), NORTHEN NORTH SEA.

2000 TO 2006

RETIRED FROM THE NORTH SEA DIVING INDUSTRY AND BECAME INVOLVED IN PROPERTY DEVELOPMENT. GAINED MY PRIVATE PILOTS LICENSE AND STUDIED PART TIME FOR MY COMMERCIAL PILOTS EXAMS. GAINED MY ULTRASONICS AND ROPE ACCESS TECHNICIAN QUALIFICATIONS.

<u>1995 TO 2000</u> COFLEXIP STENA OFFSHORE

EMPLOYED AS A MIXED GAS SATURATION DIVER/ HYPERBARIC WELDER. WORKED ON HYPERBARIC WELDING PROJECTS AND SUB SEA CONSTRUCTION AND INSPECTION PROJECTS.INSPECTION OF WELDS/NODES USING ACPD/ACFM PROBES. VESSELS CSO "ALLIANCE" AND CSO "SEAWELL". AS WELL AS THE HYPERBARIC WELDING I WAS ALSO INVOLVED IN HABITAT INSTILATION/REMOVAL, PAWS HANDLING FRAMES, SEAHORSE ETC.RUNNING THE SERVICES, RIGGING AND INSTALLING PIGS, MEASURING FOR DOOR SEALS AND FINAL ALIGNMENT. VALVE OPS, GENERAL CONSTRUCTION AND INSPECTION AND CONCRETE MAT LAYING.

<u>1989 TO 1995</u>

ASSISTANT LIFE SUPPORT TECHNICIAN AND COMMERCIAL AIR DIVER.

I BEGAN MY OFFSHORE CAREER IN 1989 AS AN ALST AND SPENT SOME TIME ON THE SEMI- SUB, "THE UNCLE JOHN". I BEGAN COMMERCIAL AIR DIVING IN 1990 AND WAS INVOLVED IN SUB SEA INSPECTION AND CONSTRUCTION PROJECTS WORLDWIDE. WORKING IN THE MIDDLE EAST (QATAR, ABU DHABI, DOHA AND DUBAI.) FAR EAST (MALAYSIA, SINGAPORE AND THAILAND.) SOUTH AFRICA AND ANGOLA.

COMPANIES WORKED FOR WERE SOLUS EMIRATES, OCEANEERING, SAR, FRASER DIVING, QATAR SUB SEA SERVICES, INTERNATIONAL SHIPPING AGENCY AND <u>COMEX FRANCE.</u>

INTERESTS/QUALIFICATIONS:

QUALIFIED: SKYDIVER, PARAGLIDER PILOT, GLIDER PILOT AND PRIVATE PILOT (EASA AND FAA) SWIMMING. CYCLING. FOREIGN CULTURE, HISTORY AND ARCHITECTURE. CLAY PIGEON SHOOTING. CYCLING. MOTORSPORT.