INDIAN NAVY

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EXPERIENCE - CUM - TRADE CERTIFICATE

GENERAL INFORMATION ON RETIREMENT

NAME : SANDEEP KUMAR GANGAWAT RANK : MECH 3*

PER. NO. : 138041F DATE OF BIRTH : 04 Nov 1985

JOINED ON : 27 Jan 2004 RETIRED ON : 31 Jan 2024

COURSES / EXAMINATION UNDERGONE IN SERVICE

COURSE NAME	QUALIFIED ON
ENGINEERING MECHANIC II	07/05/2005
AUXILIARY WATCH KEEPING CERTIFICATE	21/07/2006
LEADING ENGINEERING MECHANIC	07/10/2006
MECHANICIAN 4	22/08/2009
BOILER WATCH KEEPING CERTIFICATE	23/05/2010
PETTY OFFICER LEADERSHIP COURSE	23/06/2010
MECHANICIAN 3	30/10/2010
CHIEF ENGINE ROOM ARTIFICER	01/06/2013
INFORMATION TECHNOLOGY SPECIALISATION	21/06/2014

NAVAL DEVISION OFFICE

* MECHANICIAN 3

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c) Leading a group of men and maintain discipline among subordinates.
d) Planning,organising and executing various tasks assigned.

General Information For Prospective Employer
Artificer IV Class and above possessing Unit Watch Keeping Certificate are skilled Engine Room Artificer

At par with Diploma in Mechanical Engineering vide Government of India,Ministry of Education and Social Welfare,Department of Education, New Delhi letter F-1-51/88-T.13 dated 23 May 1989

Engine Room Artificer class III and above may be examined for certificate of competency for relevant equivalence in the Mercantile Marine Department. The Indian Navy being recognised as equivalent in the Mercantile Marine Department by the Ministry of Transport.

Station : MUMBAI - 400 088(Satyajit Roy)
Date : 31 JAN 24 Commander
OIC RELEASE CENTRE

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as staff welfare, transportation, housing, security, personal accidents insurance etc. with key focus on enhancing employee motivation.

4.Liaison/ Co-ordination

a) Liaising with higher echelons, statutory & bodies, vendors & contractors for smooth running of the organization.
b) Interfacing with various departments for the finalisation of deliveries as per service levels.
c) Ensuring internal cohesion in the organisation by maintaining a clear communication network across various levels.

5. Crisis & Disaster Management

a) Colossal experience of arranging security of Equipment, Men, Materials & Information.
b) Experienced in restoring 'Internal Security' by aid to Civil Authorities.
c) Overall co-ordination of the organisation response to a crisis/ emergency (fire, floods & accident) in an effective, timely manner, planning disaster/ emergency management programme.
d) Qualified in firefighting, escape route drills and for quick responses during crisis & emergencies.

B. Branch Specialisation

Engineering Artificer

Over 20 years hands-on experience in the Operation/ Maintenance, Defect Analysis & Rectification of the following:

a) Main Propulsion Plant System having a power rating of at least 15000 BHP including:

i) Steam Propulsion (32000-72000HP) with HP steam boiler, gearing, shafting and propellers.
ii) Gas Turbine propulsion (15000-64000HP) with gearing, shafting and propellers.
iii)Internal Combustion engine propulsion (15000-32000HP) with gearing, shafting and fixed / controlled pitch propellers.

b) Power Generator & Alternators

i) Supervising the Operation and Maintenance of various types of generators; including Turbo Alternators, Gas Turbine Generators and Diesel Alternators having rating from 100 KW to 1250 KW.
ii)Adopting proper planning and execution of maintenance principles i.e. Planned Preventive Maintenance, Condition Based Predictive Maintenance etc.

c) Refrigeration and AC Plants

i) Applying expertise in the Operation, Repair and Maintenance of Refrigeration and AC Plants (package / central) of Indian, European and Russian origin (York, Voltas, Russian, Kirloskar etc.).

d) HP Air System

i) Facilitating the Utilisation and Maintenance of HP Air Compressors of capacity not less than 200 bar, manufactured by firms like Elgi, Sulzer, Atlas Copco, Baur etc.

A. Core Competencies

1. Leadership and Management

a) A competent technical Junior Commissioned Officer, with over 20 years of rich experience as an Engine Room Artificer/Electrical Artificer / Air Electrical / Air Engineer /Air Radio/ Air Weapon/ Hull Artificer; responsible for:

i) Electrical / Engineering Branch Onboard Various Warships / Aircraft.
ii) General Administration
iii) Material Management
iv) Security
v) Logistics
vi) Liaison
vii) Operations and Maintenance of Main and Auxiliary machineries/ Electrical/ Electronics / Weapon equipments.

b) Distinction in good leadership qualities. Motivated with a sense to deliver results & achieve objectives.

c) Dexterous in handling the administration of performance management programme including periodic performance review & appraisal for staff members. Achieving higher expectation to turn competitive impulses into most constructive channels for meeting organisational goals.

d) Attended various professional courses to hone technical skills & knowledge base.

2. Team Management and Motivation

a) Proficient in grievance handling, disciplinary action, canteen management and maintenance of harmonious employee relation

b) Strong communication, collaboration and team building skills with proficiency of grasping new technical concepts quickly and utilise the same in a productive manner. Capable of displaying the confidence needed to face the toughest leadership challenges.

c) Managing time, office activities and maintenance of attendance/ leave records necessary for processing payrolls of employees.

d) Delegating people with complimentary skills for maximum team effort and effectively draw on the strength of all team members

3. Administration.

a) Technically sound in operation & maintenance of Main/ Auxiliary machineries/ Electrical/ Electronics & Weapon equipment, preventive maintenance, defect analysis/ rectification, optimum utilisation of a range of mechanical machines tools used onboard ships/ aircraft & industries. Experience in engineering branch onboard various warship/aircraft. Functioned as Engine Room Artificer/ Electrical Artificer/ Air Electrical/ Air Engineer/ Air Radio Air Weapon / Shipwrights. Competent to handle wide range of assignments concurrently in a multitude of situations.

b) Formulating operation budgets, taking adequate measures to ensure optimum utilisation of available funds towards the accomplishment of group objectives. Extensive trade experience. Resourceful at managing inventory & stock.

c) Adroit in planning, forecasting, setting objectives & determining courses of action to efficiently prepare for any eventuality.

d) Administering housekeeping & general management activities such

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ii)Applying dexterity in the maintenance of pressure vessels and systems upto 400 bar.

e) Auxiliaries

a) Overseeing the Maintenance and Operation of system with related auxiliaries and other equipments such as:

* Motor / Turbo driven Pumps (reciprocating, centrifugal, lobe, gear etc.)
* Stabilizers, Hydraulics, Steering Gear Machinery Cranes, Winches, Davits, Derricks, Boilers, Distilling Plants, Centrifugal Separator etc.

f) NBCD and Fire Fighting

i) Managing the Supervision, Training and Maintenance of Fixed and Portable Fire Fighting & Damage Control Equipment and Installations onboard ships.

ii) Possesses sound knowledge of Nuclear Biological and Chemical warfare. Skilled in undertaking preventive actions for minimizing casualties.

iii)Abilities in operating, Monitoring of Decontamination Equipment of fixed as well as portable nature.

g) Hull Maintenance

i) Possessing sound knowledge of corrosion.

ii) Protecting the Hull and preventing its corrosion by instituting regular surveys of hull condition through Non Destructive Tests, various Paint Schemes and Impressed Current Cathodic Protection (ICCP).

h) Boat Work

i) Managing the supervision and maintenance of boats, rafts and related machinery onboard Naval ships.

ii)Ensuring that the above are consistently in a sea worthy state.

i) Ships Husbandry

i) Applying expertise and skills in operation and repairs of various Outboard Motors of capacity 25 to 250 HP (manufactured by Yamaha, Mariner, Johnson etc.).

ii) Undertaking regular care and maintenance of ships and all structural fittings.

iii)Implementing Paint Schemes; supervising their application in various machinery compartments and mess decks.

C. Area of Exposure

Engineering

MECH 3/2/1

Professional Courses

Petty Officer Leadership Course

a) Aims to develop leadership qualities of senior sailors.

b) Working at lower levels or shop floor management.

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*** NO DUPLICATE WILL BE ISSUED****