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INDIAN NAVY

EXPERIENCE - CUM - TRADE CERTIFICATE

GENERAL INFORMATION ON RETIREMENT

NAME : ASHVANI KUMAR RANK : MC MECH II*

PER. NO. : 138404F DATE OF BIRTH : 15 Sep 1986

JOINED ON : 28 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	22/07/2006
LEADING ENGINEERING MECHANIC	07/10/2006
MECHANICIAN 4	22/08/2009
PETTY OFFICER LEADERSHIP COURSE	20/10/2010
ICE COMPETENCY CERTIFICATE	05/03/2011
MECHANICIAN 3	11/03/2011
CHIEF ENGINE ROOM ARTIFICER	31/05/2014
ADVANCED MCPO MANAGEMENT COURSE	27/04/2017

* MASTER CHIEF MECHANICIAN II

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A. Core Competencies

1. Leadership and Management

a) A competent technical Junior Commissioned Officer, with over 20 years of vast 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 and Weapon equipments.

b) Extensive trade experience with a proven track record of attending various professional courses, thus ameliorating knowledge domain.

c) Planning, forecasting, setting objectives and determining courses of action, thereby efficiently preparing for any eventuality.

d) Significantly handled wide range of assignments, concurrently in a multitude of situations.

e) Trained in investigation of complaints and concerns, evaluating and offering possible courses of action, providing advice, guidance and direction.

f) Possess excellent motivation/ leadership qualities/skills, with the:
i) Capability in displaying the confidence needed to face the toughest leadership challenges.
ii) Ability to understand the purpose, objective, practice and procedures of department.

g) Possess the ability to deliver results in time bound situations.

2. Team Management and Motivation

a) Possess excellent communication, collaboration and team building skills.

b) Understanding of the:
i) Principles of people management and motivation.
ii) Effective means of influencing, motivating and ensuring effective results in a variety of situations.

c) Skills in negotiating and communicating with teams & individuals.

d) Trained & instructed to have a high sense of commitment, thereby striving for the achievement of excellence.

e) A team player, with the ability in delegating people with complimentary skills for maximum team effort and effectively draws on the strength of all team members.

f) Distinction of initiating & implementing the rewards / recognition programme for motivating employees.

g) Proficiency in grasping new technical concepts and utilising the same in a productive manner.

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3. Administration

a) Implementing staff welfare policies and organising staff welfare activities such as transportation, housing, security, personal accidents, insurance etc. thereby enhancing employee motivation.
b) Supervising catering/ housekeeping / transport activities in the organisation.
c) Ensuring optimum and effective utilisation of funds in providing congenial work environment and basic amenities in the work premises.
d) Formulating operation budgets and taking adequate measures to ensure optimum utilisation of available funds towards the accomplishment of group objectives.
e) Managing time /office activities and maintaining the attendance/ leave records necessary for processing payrolls of employees.
f) Handling employee grievance & looking after the disciplinary action, canteen management & maintenance of harmonious employee relation.
g) Administering the performance management programme including periodic performance review and appraisal for staff members.

4. Liaison/co-ordination

a) Maintaining excellent relations with:
   i) Higher echelons
   ii) Statutory & regulatory bodies
   iii) Vendors and Contractors
   iv) Private firms and Government Officials
b) Efficiently co-ordinating with the various departments for the finalisation of deliveries as per service levels.
c) Ensuring internal cohesion in the organisation by maintaining clear communication network between the levels.
d) Extensive travelling to various sites to supervise work.
e) Clears up misunderstanding caused by unclear job expectations.

5. Crisis and Disaster Management

a) Managing operations during the actual crisis in the amidst of the event to the degree that the events can be managed.
b) Co-ordinating with the organisation response to a crisis/ emergency (fire, floods and accident) in an effective and timely manner.
c) Planning disaster/ emergency management programme.
d) Overseeing the maintenance function involving scheduling of preventive, corrective & shut down maintenance to maximize availability and reliability of machinery & equipment.
e) Arranging security of Equipment, Men, Materials and Information.
f) Restoring 'Internal Security' by aid to Civil Authorities.
g) Qualified in firefighting and escape route drills for quick responses during crisis and 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.

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

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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

Specific Skill Sets

a) Extensively trained on the Operation & Maintenance of Main and Auxiliary machineries.
b) Handling the planning and execution of preventive maintenance, defect analysis and rectification,optimum utilisation of wide range of mechanical machines tools.
c) Honed skills in handling lower level man management,general administration,execution of policies and procedures.
d) Proficient in imparting instructions and co-ordinating the conduct of training programs for Indian Naval Officer & Sailors,Coast Guard Officers,Naviks and Foreign Navy Officers and Sailors.
e) Discharging duties of a Marine Engineer Officer of a Warship in the absence of a suitable Officer,if so designated by Commanding Officer.
f) Additionally responsible for planning and budgeting administration expenses and working towards minimizing operational expenses of the Engine Room Department.

Professional Courses

Petty Officer Leadership Course

a) The aim of this course is to develop leadership qualities of senior sailors.
b) Focus of this course is to train and mould competent personnel at lower levels or on the shop floor.
c) Leading a group of men and maintaining discipline amongst subordinates.
d) Overseeing the planning,organising and execution of various tasks assigned.

Chief Petty Officer Management

a) The aim of this course is to develop Managerial skills..
b) Training individuals who are competent to in assuming higher administrative responsibilities and taking on managerial tasks namely planning,supervision and control of the department.
c) Master Chief Petty Officers' are the middle level managers providing strong and effective link between the Command and Subordinates.

General Information for prospective Candidates Employer

a) Mechanician/Artificer IVth class and above possessing Unit Watch Keeping Certificate are skilled Engine Room Artificers.

b) 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

c) Mechanician 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
Date : 31 JAN 24

(Satyajit Roy)
Commander
OIC RELEASE CENTRE

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