



GOA SHIPYARD LIMITED

**CANDIDATES CALLED FOR THE WRITTEN TEST FOR THE POST OF 3G WELDER
(ADVT. NO. 04/2022)**

**VENUE : GOA SHIPYARD LIMITED, VASCO-GOA
DATE OF WRITTEN TEST : 15.12.2022 (THURSDAY)**

REPORTING TIME: 08:30 A.M.

Sr. No.	GSL Reg. No.	Full Name	Category you belong	Application under Category	Roll No.
1	2104221000000001	Mr. HUSHNAPPA YAMANAPPA MADAR	UR	UR	000001
2	230422234000002	Mr. SIDDHARTH MURLIDHAR YADAV	OBC	OBC	000002
3	1304221000000003	Mr. LAKSHMANAN N	OBC	OBC	000003
4	270422699000004	Mr. SHANKRAPPA DEVANAND RATHOD	UR	UR	000004
5	230422341000005	Mr. JAVID AKBAR YALGAR	UR	UR	000005
6	250422550000006	Mr. NARENDRA BASALINGAPPA GUNDAKARCHGI	UR	UR	000006
7	1904221000000007	Mr. NIKHIL GANAPATI HARIJAN	UR	UR	000007
8	2504221000000008	Mr. UMESH RAMAPPA LAMANI	UR	UR	000008
9	110422459000009	Mr. NAZEER HASANSAB DINDAWAR	UR	UR	000009
10	140422687000010	Mr. MEGHARAJU DEVIKUNTA	UR	UR	000010
11	70422605000011	Mr. SUHAIL PATHAN	UR	UR	000011
12	240422954000012	Mr. MITHUN GIRI	UR	UR	000012
13	10522414000013	Mr. RAJKUMAR YAMANAPPA PUJARI	UR	UR	000013

14	120522840000014	Mr. BAPU SATYAVAN KAMBLI	UR	UR	000014
15	505224440000015	Mr. ROHIT MALLAPPA KATTI	UR	UR	000015
16	28042210000000016	Mr. MAMIDISETTI SIVA KRISHNA	OBC	OBC	000016
17	290322883000017	Mr. SURESH NAGESH HARIJAN	UR	UR	000017

Note: Tentative syllabus for the written test is given below at Annexure "A"

General Instructions to the candidates appearing for the Written test:

2. Verification of certificates and relevant documents will be conducted if you qualify in the written test. You are therefore required to bring all your original certificates along with Self attested copies of the certificates in support of your Educational & Technical Qualification, Age, Experience, Caste/Tribe/Community Certificate, Economically Weaker Section (EWS) Certificate, Disability Certificate, Ex-Servicemen (Copy of Discharge Book) etc. failing which, you will not be permitted to appear for the Practical/Trade Test and your candidature will stand rejected, thereby no travelling expenses will be reimbursed.

3. If you are employed, service certificate / last pay drawn certificate / pay slip to be produced at the time of Practical/Trade Test and in case you are presently employed in any Central/State Govt. Department /Public Sector undertaking /Autonomous body, you have to produce the "No Objection Certificate" failing which you will not be allowed to appear for the Test.

4. Outstation candidates on being eligible for practical/trade Test will be reimbursed To & Fro traveling expenses by second class sleeper by the shortest railway route from Goa Shipyard Limited to their usual place of residence on production of hardcopy of relevant tickets as per the rules of the company. Whereas, SC/ST candidates on attending the written test will be reimbursed To & Fro travelling expenses by second class sleeper by the shortest railway route from Goa Shipyard Limited to their usual place of residence on production of hardcopy of relevant tickets as per the rules of the company.

5. Payment of Travelling Allowance shall be made by RTGS (ECS) after completion of selection process. Candidate is requested to bring a copy of Bank pass book (First page of your Account details) and hardcopy of the ticket.

6. The TA claim form is available on GSL website (www.goashipyard.in). Candidate is requested to download the TA claim form which is available on GSL website under the heading of "Notice Board – Careers - Advertisement".

On the day of written test, the candidate may submit the duly filled TA claim form along with the **clear and readable print out/photocopy** of the following mandatory documents-

1) One sided original confirm tickets (Waitlisted tickets will not be reimbursed),

2) Bank pass book copy (First page of your Account details) and

3) Proof of Tribe/Caste/Disability/EWS certificate with self attested copy on the day of written test.

(Note- If the candidate fails to submit any of the above mandatory documents along with the TA claim form on the day of written test, the TA claim forms will not be accepted on the day of written test.

7. You may answer the test in Hindi or English. Candidates who want to answer the test in Hindi are requested to inform in writing to the company 03 days before the written test.

8. Any kind of Communication/Computation devices i.e. Mobile phone, Pager, Tablet and head set, calculator, etc. will not be allowed in GSL premises.

9. If any candidate is found guilty of any act of misconduct during the examination, he/she will be disqualified from the selection process and no Travelling Expenses will be paid.

10. List of Candidates qualifying in the written test will be displayed on the notice Board at GSL Gate on the same day i.e. on 15.12.2022. Short-listed Candidates shall be required to undergo the process of verification of documents and if everything is found in order, he/she shall appear for the trade/practical test on 15.12.2022.

11. The trade/practical test will be held on 15.12.2022 and may extend till 16.12.2022. Thus, if required; you have to make your own arrangement for boarding, lodging etc. for a day or more at your own expense.

12. Canvassing in any form will lead to disqualification.

13. Request for change in date, time and place for the written test shall not be entertained.

Further Please note:

1. Your candidature shall be fully governed as per the terms and conditions mentioned in our advertisement No. 04/2022 and subsequent corrigendum to the Advt. 04/2022.

2. You are being called for the aforesaid Written Test purely on provisional basis based on the information furnished by you in your online application. However, if it is found that you furnished false or fabricated information at the time of online application / verification of certificates / Documents or subsequently, at any point of time your candidature will be rejected and terminated accordingly at any stage. Merely appearing for the Written Test does not confer any right that you

fulfill the eligibility criteria mentioned in the advertisement.

3. Reimbursement of travelling expenses will be given as per the government directives in vogue and will also strictly depend on fulfilling all the relevant conditions as mentioned above and in the advertisement.

4. Kindly confirm whether you would be attending the written test or not by email to recruitment@goashipyard.com.

5. Scribe Facility for PwDs-

The facility of scribe shall be provided as per the provisions under RPwD Act, 2016. The candidates who are desirous of using the facility of scribe may send the duly filled forms available at www.goashipyard.in under the link of “Notice Board – Careers - Advertisement”. with the heading-

i) “Certificate regarding physical limitation in an examinee to write” – Appendix I and

ii) “Letter of undertaking for using own scribe” – Appendix II.

Candidates are requested to send their request through e-mail at recruitment@goashipyard.com latest by 08.12.2022.

MEASURES/ PRECAUTIONS TO BE TAKEN AMID COVID 19

In the present COVID-19 pandemic situation, all the candidates are also informed to strictly abide by all safety and security instructions during the entire selection process/ written test/ certificate verification/ trade test etc. and while inside the GSL premises. They are advised to follow the instructions as listed under:-

- a. All candidates are advised to report at the venue on time as they will have to undergo proper screening and checking as per SOPs & procedures for prevention of COVID-19. All candidates travelling inter-state/inter-district should strictly follow the extant Government guidelines prior to attending the selection / tests at GSL.
- b. It is advised to avoid crowded public transport to the extent possible. Maintain social distance while using such transport and wear personal protectives like mask, goggles, gloves etc. and avoid touching the surfaces directly with hands.
- c. Any candidate found to have fever and cough with breathing problems are liable to be stopped / denied entry / permission to attend the selection / tests. Persons

with these symptoms shall not come to GSL for the selection and require to consult doctors nearest to their place of residence or quarantine facility or Govt. hospital immediately. They shall not be permitted for further selection process.

- d. All candidates attending the selection process / seeking entry into GSL shall wear appropriate face masks properly covering their nose, mouth, chin etc. The candidates shall remove the mask at gates for identification. **THOSE CANDIDATES WITHOUT FACE MASKS SHALL NOT BE PERMITTED TO ATTEND SELECTION.**
- e. All candidates seeking entry into the yard have to stand in the spaces marked at the Gates, entrances etc. so that social distancing of one meter can be ensured at these locations.
- f. **NO CROWDING AT THE VENUE OF EXAM / CERTIFICATE VERIFICATION / PRACTICAL TEST OR GATES FOR ENTRY/EXIT SHALL BE PERMITTED.**
- g. All candidates should remove their helmets/ jackets/ overcoats etc at the gates for security check.
- h. All the candidates entering through gates shall be compulsorily screened with thermal scanner.
- i. Wearing of masks, Social distancing and queue system shall be strictly adhered.
- j. All candidates shall avoid touching any pillars, bars, hand rails etc.
- k. All candidates shall bring their own water bottles / other refreshments and avoid sharing of personal items.
- l. All candidates shall bring their own stationery items and avoid sharing of such items.
- m. Movement to any other areas / buildings / work sites of GSL other than the venue of selection and tests shall be strictly prohibited.

The above guidelines are illustrative and not exhaustive. GSL reserves the right to follow the protocols as per Government Guidelines and notifications from time to time.

Tentative syllabus for the written test

Welding and Cutting. - Arc and Gas Welding Equipments, tools and accessories. Arc and Gas Welding terms and definitions. Different welding processes. Types of welding joints

Gas Welding - Types of oxy-acetylene flames and uses, Acetylene gas properties, Oxygen gas and its properties, Oxygen and Dissolved Acetylene gas cylinders and Color coding for different gas cylinders, Gas regulators, types and uses. Gas manifold system.

Gas welding filler rods, specifications and sizes., Gas welding fluxes ,types and functions. ,

Gas Brazing & Soldering : principles, types fluxes & uses, Gas welding defects, causes and remedies

MMAW welding

- Basic electricity applicable to arc welding and related electrical terms & definitions.

- Principle of arc welding.

- Arc welding power sources: Transformer, Motor Generator set, Rectifier and Inverter type welding machines and its care & maintenance.

-Advantages and disadvantages of A.C. and D.C. welding machines

- Welding positions as per EN & ASME: flat, horizontal, vertical and over head position.

- Welding symbols as per BIS & AWS. - Arc length – types – effects of arc length.

- Polarity: Types and applications. - Arc blow – causes and methods of controlling

Electrode : types, functions of flux, coating factor, sizes of electrode Coding of electrode as per BIS, AWS,

- Effects of moisture pick up. - Storage and baking of electrodes. - Arc Welding defects, causes and Remedies.

GMAW & GTAW

- Safety precautions in Gas - Metal Arc Welding and Gas Tungsten Arc welding. - Introduction to GMAW -equipment – accessories. - Advantages of GMAW welding over SMAW , limitations and applications - Process variables of GMAW.

Modes of metal transfer – dip or short circuiting transfer spray transfer and globular transfer and Pulsed metal transfer.

GMAW - Wire feed system – types – care and maintenance. - Welding wires used in GMAW, standard diameter and codification as per AWS. - Types of shielding gases and gas mixtures used in GMAW and its applications. - Flux cored arc welding – description, advantage, welding wires, coding as per AWS. GMAW defects, causes and remedies

GTAW - GTAW process - brief description Difference between AC and DC welding, equipments, polarities and applications. - Power sources for GTAW - AC & DC - Tungsten electrodes –types & uses, sizes and preparation GTAW Torches- types, parts and their functions

GTAW - GTAW filler rods and selection criteria - Edge preparation and fit up. - GTAW parameters for welding of different thickness of metals - Pulsed TIG welding - brief description, pulse parameters slope up and slope down. - Argon / Helium gas properties – uses.

Safety – Types of fire extinguishers and their applications, first aid, Electrical safety, safety in material handling, safety in welding and gas cutting.

Metals & Properties - Classification of steel. - Welding of low, medium and high carbon steel and alloy steels. - Effects of alloying elements on steel - Weldability of metals and importance of pre heating, post heating - Stainless steel: types-weld decay and weldability. - Aluminium and its alloys, properties and weldability, Welding methods - Arc cutting & gouging, - Cast iron and its properties types. - Welding methods of cast iron.

Inspection - Weld quality inspection, common welding mistakes and appearance of good and defective welds - Weld gauges & its uses - Types of Inspection methods - Classification of destructive and NDT methods - Welding codes and standards - Welding Procedure Specification (WPS) and Procedure Qualification Record (PQR)

General Knowledge & Basic Mathematics :

General knowledge on sports, current affairs, Indian geography, important dates, History

Calculation of percentage, speed, Geometry, area calculation, volume calculation, weight calculation, etc

NOTE: * For more details & Call letter please refer to your registered e-mail id.

For any query contact us at: recruitment@goashipyard.com