

Test Stand Engineer

[Apply Now](#)

Company: Flowserve

Location: Santa Clara Municipality

Category: computer-and-mathematical

Flowserve is a world-leading manufacturer and aftermarket service provider of comprehensive flow control systems. Driven by our Purpose, we are committed to building a more sustainable future to make the world better for everyone. With more than 16,000 employees in more than 50 countries, we combine our global reach with local presence.

We support more than 10,000 customers worldwide, creating products to meet the needs of our customers who are supplying energy, fresh water, pharmaceuticals and other essentials to consumers, businesses and governments globally.

Join a company where the people challenge themselves to approach each situation with ingenuity and creativity to help provide our customers with the most innovative flow control products and services. You will be part of a team known for its industry-leading talent, unparalleled portfolio, and unmatched commitment to customer success. Flowserve's culture promotes recognition and rewards creativity, hard work, and commitment. We invite you to put your talents and career in motion at Flowserve.

Role Summary:

Perform the necessary tests to ensure the correct operation of the equipment assembled in the IPO/EPO area, diagnose failures and establish assertive communication with the various areas involved to provide feedback on improvements.

Responsibilities:

Prepare and deliver on time requested test procedures required by customers to the laboratory supervisor, standard and engineering equipment.

Keep the laboratory areas (warehouses, pit, offices, equipment and instruments) clean

and tidy.

In coordination with the laboratory management, elaborate test program to be carried out, looking for the optimization of engine assemblies and arrangements.

Elaborate adjustment instructions to pumps (P-594) and/or release. Registering this in the network and informing all personnel involved in a maximum of one hour after the end of the test.

Provide support to production areas regarding instructions issued and review compliance.

Review hydraulic inspection reports issued by QA personnel.

Deliver on time the test reports made by the same.

Prepare daily test reports.

Maintain safe laboratory operation by detecting and ensuring unsafe conditions and acts are eliminated. Comply with safety audits.

Maintain the instrumental equipment in the laboratory in optimal condition.

Test 100% of the pumps programmed by production.

Attend and accredit internal corporate and external audits.

Participate in MRBs related to hydraulic testing.

Review of pump selection, operating conditions, to ensure that during the test the equipment complies with the hydraulic and mechanical behavior according to the applicable standards.

Load in master program one month in advance: bench, engine to be used, as well as indicate piping, arrangements and booster pump to be used for the tests to be performed.

To carry out tests of: Performance, NPSH, mechanical, motor run test, impact test, special test

Requirements:

Mechanical, industrial, mechatronics or similar engineering, with solid knowledge in hydraulics.

Intermediate - Advanced English. Able to hold technical discussions with customers.

Knowledge of ASME/ANSI, AWWA, etc. piping standards.

Interpretation of hydraulic performance curves.

Equipment assembly.

Interpretation of vibration results, provide recommendations and solutions to common vibration problems in test laboratory.

Solid knowledge of API, HIS and ISO standards.

Knowledge of Mechanical Seals

Experience in rotating equipment manufacturing companies

Knowledge of equipment testing, electrical, instrumentation,

Interpretation of operating curves

Knowledge of test laboratory assembly activities.

Engineering, mechanics, basic fluid hydraulics.

Knowledge of engine starting, test laboratory measuring instruments (pressure gauges, torque gauges, power, pressure, etc.).

Knowledge of instrumentation.

Medium to advanced use of excel

Basic hydraulic modifications (affinity laws).

Knowledge of geometric and dimensional tolerances.

Knowledge of measuring instruments.

Interpretation of P&ID drawings, general arrangement, machining of components.

Autocad 2D

Basic knowledge of electricity: transformers, motors, starters.

Knowledge of industrial safety

[Apply Now](#)

Cross References and Citations:

1. [Test Stand Engineer Socialmediajobopportunities Jobs Santa Clara Municipality Socialmediajobopportunities ↗](#)
2. [Test Stand Engineer DallasjobsJobs Santa Clara MunicipalityDallasjobs ↗](#)
3. [Test Stand Engineer Instrumentationjobs Jobs Santa Clara Municipality Instrumentationjobs ↗](#)
4. [Test Stand Engineer MoscowjobsJobs Santa Clara MunicipalityMoscowjobs ↗](#)
5. [Test Stand Engineer Manufacturingjobsnearme Jobs Santa Clara Municipality Manufacturingjobsnearme ↗](#)
6. [Test Stand Engineer Ai-ml-jobs Jobs Santa Clara MunicipalityAi-ml-jobs ↗](#)
7. [Test Stand Engineer Electronicsjobs Jobs Santa Clara MunicipalityElectronicsjobs ↗](#)
8. [Test Stand Engineer Colombiabjobs Jobs Santa Clara MunicipalityColombiabjobs ↗](#)
9. [Test Stand Engineer HoustonjobsJobs Santa Clara MunicipalityHoustonjobs ↗](#)
10. [Test Stand EngineerKashmirhub Jobs Santa Clara MunicipalityKashmirhub ↗](#)
11. [Test Stand EngineerAttorneyjobsJobs Santa Clara MunicipalityAttorneyjobs ↗](#)
12. [Test Stand EngineerPharmacistjobs Jobs Santa Clara MunicipalityPharmacistjobs ↗](#)
13. [Test Stand EngineerSocialmediajobopportunities Jobs Santa Clara Municipality Socialmediajobopportunities ↗](#)
14. [Test Stand EngineerNzjobscareerJobs Santa Clara MunicipalityNzjobscareer ↗](#)
15. [Test Stand EngineerSearchukjobs Jobs Santa Clara MunicipalitySearchukjobs ↗](#)
16. [Test Stand EngineerAbudhabijobsearch Jobs Santa Clara Municipality Abudhabijobsearch ↗](#)
17. [Test Stand EngineerJavajobsJobs Santa Clara MunicipalityJavajobs ↗](#)
18. [Test Stand EngineerAgilejobsnearmeJobs Santa Clara MunicipalityAgilejobsnearme ↗](#)
19. [Test stand engineer Jobs Santa clara municipality ↗](#)
20. [AMP Version of Test stand engineer ↗](#)
21. [Test stand engineer Santa clara municipality Jobs ↗](#)

22. Test stand engineer Jobs Santa clara municipality ↗

23. Test stand engineer Job Search ↗

24. Test stand engineer Search ↗

25. Test stand engineer Find Jobs ↗

Source: <https://mx.expertini.com/jobs/job/test-stand-engineer-santa-clara-municipa-flowserve-f2e840e6c3/>

Generated on: 2024-05-02 by Expertini.Com