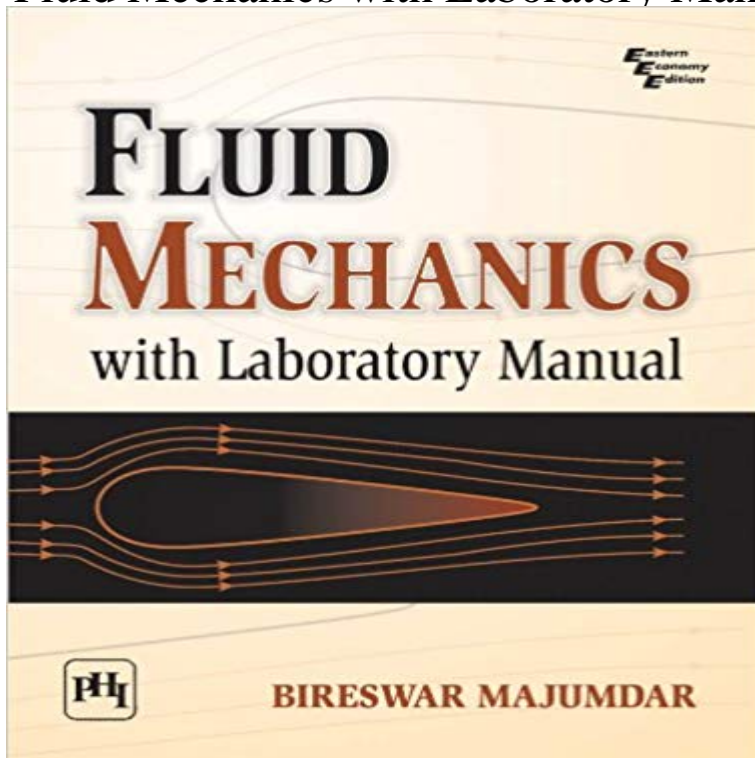


# Fluid Mechanics with Laboratory Manual



Primarily intended for the undergraduate students of mechanical engineering, civil engineering, chemical engineering and other branches of applied science, this book presents a comprehensive coverage of the basic laws of fluid mechanics. The text also discusses the solutions of fluid-flow problems that are modelled by differential equations. Emphasis is placed on formulating and solving typical problems of engineering practice. The text introduces the principle of fluid mechanics in a well organized manner, beginning with the simple and proceeding to the complex. The aim of laboratory manual at the end of chapters is to teach the students, how to conduct experiments in fluid mechanics. It provides the step-wise details of experiments which include objective, theory of the experiment, apparatus used in the experiment, procedure, observations, and graphs to be plotted. Chapter-end exercises enable the students to recapture the topics discussed and drill them in the theory. Finally, the workedout examples with solutions are useful to readers in comprehending the problems discussed. The book would also prove to be a useful ready reference for the first-level postgraduate student.

About

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BAYS LEAVING CARE SERVICE

Opening Hours: Mon, Tues, Thurs 10.00am – 4pm Wed: 1pm – 4pm, and Fri 10.00am – 3.30pm Contact Details:  
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## USEFUL DOCUMENTS

There are a number of documents that you will need to have as you live more independently. BIRTH CERTIFICATE You need your birth certificate as proof of identity and you will need it to get other documents such as a passport. Social Services may have a copy of your birth certificate that they are [...]

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It is your social worker or young personal advisor's job to make sure you are registered with a doctor (also called GP) and a dentist. It is important not to leave registering with a GP until you need medical help. Keep the contact details for your doctor and out of hours contact number safe. DENTIST [...]

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This is perhaps one of the biggest things you have to sort out as you leave care and this is why there is lots of help and support available for you. The options available in your area may affect your choice of when you want to leave care. Unfortunately quite a large number of care [...]

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## SOCIAL SERVICES AND PATHWAY PLAN

While you have been looked after you will have known some people whose job it is to help and support you. All young people in care have a social worker. It is a good idea to keep their details readily available just in case you need to contact them. You may also want to note the [...]

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A right is a something that you can expect to receive. You don't have to earn it or win it. The rights and entitlements listed below are things that the government has committed to provide for you as a care leaver. This might be because there is an Act of Parliament or because they have [...]

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## CATEGORIES

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Health

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Independent Living Skills

Rights, Entitlements and Advocacy

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