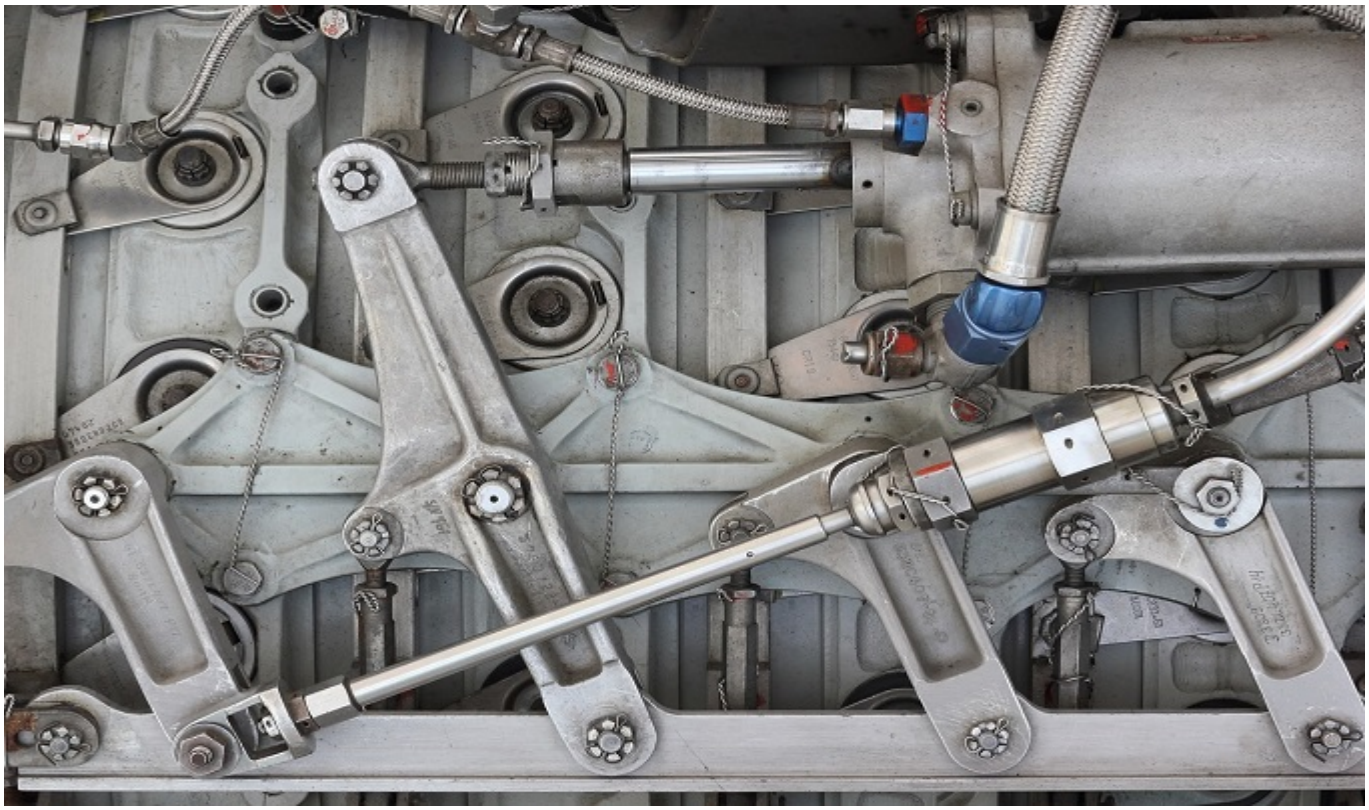
Micro Credential



Introduction to Industrial Hydraulics

MCr Code: IAS/MCr-0001

Version: 1.0

NSQF Level: 4.0

Instrumentation, Automation, Surveillance & Communication Sector Skill Council || IASC SSC, 201-202, STBP NSIC Complex, Okhla Industrial Estate, New Delhi
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Micro Credential

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IAS/MCr-0001

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IAS/MCr-0001 : Introduction to Industrial Hydraulics

Description

This unit provides foundational knowledge on the basics, principles, and applications of hydraulics, emphasizing its industrial importance, fluid properties and selection criteria, and the components and safety measures of hydraulic systems.

Micro Credential Module Details and Duration

Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)
Classroom Offline Only	0012:00	0018:00	30:00

Assessment Criteria

Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Passing Percentage
40	50	-	10	100	70

Micro Credentail (MCr) Parameters

MCr Code	IAS/MCr-0001
MCr Name	Introduction to Industrial Hydraulics
Sector	Instrumentation
NSQF Level	4.0
Credits	1
Version	1.0
Minimum Job Entry Age	NA
Minimum Educational Qualification & Experience	10th grade pass plus 2-year NTC (in The relevant Field*(Instrumentation/EEE/ECE/Mechanical/Electrical/Mechatronics/Engg.) OR 10th grade pass (Plus 2nd year of 3 years Engg. Diploma*) OR 12th grade Pass (In PCM) with 1 Year of experience relevant Industry Experience
Pre-Requisite License or Training	NA
Last Reviewed Date	22/10/2024
Next Review Date	22/10/2029
NSQC Clearance Date	22/10/2024
Reference code on NQR	NM-04-AU-03306-2024-V1-IASC
NQR Version	1.0