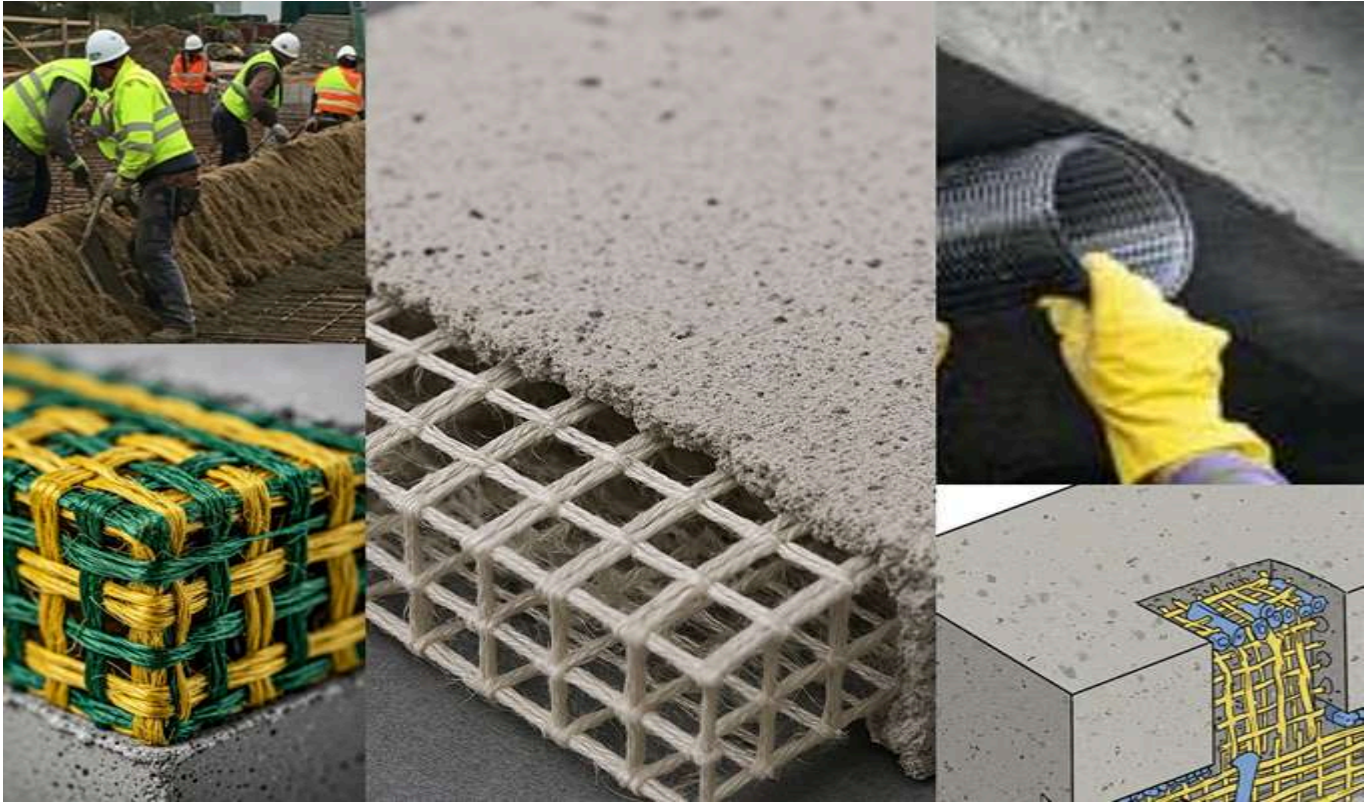


Micro Credential



Introduction to Textile Reinforced Concrete

MCr Code: TIOCES/MCr-0001

Version: 1.0

NSQF Level: 3

THE INSTITUTION OF CIVIL ENGINEERS SOCIETY || 533-R
Model Town Ludhiana || email:cmswami@ice.net.in



Micro Credential

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TIOCES/MCr-0001

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Micro Credential

TIOCES/MCr-0001 : Introduction to Textile Reinforced Concrete

Description

This course on Textile Reinforced Concrete (TRC) equips participants with essential skills to prepare TRC elements using lightweight, durable, and versatile textile materials. It covers the fundamentals of textile types, concrete compatibility, and reinforcement techniques. Participants will gain hands-on experience in handling textiles, applying layers, and ensuring quality control. The course also explores advancements in TRC technology and its applications in modern construction, enabling participants to fabricate and apply TRC effectively in construction scenarios.

Micro Credential Module Details and Duration

Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)
Classroom Offline Only	0010:00	0020:00	30:00



Micro Credential

Assessment Criteria

Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Passing Percentage
30	50	-	20	100	50

Micro Credential

Micro Credential (MCR) Parameters

MCR Code	TIOCES/MCR-0001
MCR Name	Introduction to Textile Reinforced Concrete
Sector	Construction
NSQF Level	3
Credits	1
Version	1.0
Minimum Job Entry Age	16
Minimum Educational Qualification & Experience	10th Class (completed) OR 10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level 2 with 3 Years of experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years of experience
Pre-Requisite License or Training	NA
Last Reviewed Date	18/02/2025
Next Review Date	18/02/2028
NSQF Clearance Date	18/02/2025
Reference code on NQR	NM-03-CO-03845-2025-V1-TICE TRC
NQR Version	1