



SOUTH AFRICAN ROAD FEDERATION (NPC)

will present a 3-day **VIRTUAL**
course

MANAGE LABOUR INTENSIVE CONSTRUCTION PROJECTS

PRESENTER
MR. CRAIG MOWAT
BSc (Civ Eng)

VIRTUAL via MS TEAMS

**Monday 6th – Wednesday 8th
June 2022**

**Delegates can claim
3 ECSA CPD Points
SARF19/LIC01/22**

Course Description

This is a foundational course designed to enable public officials, consultants and contractors to have a better understanding and application of Labour Intensive Construction (LIC) philosophy, concepts, principles, techniques or to build on or to reinforce previous knowledge, skills and experience in LIC.

Course Outline

Demonstrate an understanding of Labour Intensive Construction documentation.

1. The philosophy of Labour Intensive Construction is explained.
2. LIC contract documents are explained in relation to LIC principles.
3. LIC project documents and project-specific systems are implemented.
4. The role and participation of local communities is explained.
5. The concept and implementation of integrated environmental management is explained.

Apply Labour Intensive Construction Systems in projects.

1. LIC activities are identified for a project according to LIC principles.
2. LIC pre-planning is performed prior to commencement of works, according to LIC procedures.
3. A site is established incorporating the LIC principles.
4. Task norms are established and agreed for LIC project activities.
5. LIC setting out and survey techniques are implemented.
6. Systems for the measurement and recording of completed work tasks are applied according to LIC methods

Apply resource management techniques for Labour Intensive Construction projects.

1. Labour requirements for LIC activities are estimated accurately.
2. Labour selection, recruitment and induction procedures are applied to projects according to LIC principles.

3. Individual and group tasks are agreed according to LIC procedures.
4. Appropriate plant, equipment and tools are applied according to LIC principles and activity requirements.
5. Material resources are identified and procured timeously according to the requirements of the programme.

Train, coach and develop project team members in LIC methods.

1. LIC supervisors have access to the appropriate skills & tools in order to perform their jobs competently.
2. On-job training and coaching in LIC methods is provided to project team members.
3. Developmental needs and career aspirations of team members are addressed and communicated.

Develop and implement LIC administrative systems.

1. Records are kept in accordance with LIC project procedures and quality management systems.
2. Personnel administration is implemented in accordance with LIC project requirements.
3. Reporting systems are developed and applied to projects in accordance with LIC procedures.

COURSE FEES PER DELEGATE INCLUDING VAT

SARF Members	R4 510
Non-SARF Members	R5 100

Closing date Friday 3rd June 2022

Register online at: <http://www.sarf.org.za>

Terms and conditions apply

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