



Faculty of Technology
Wayamba University of Sri Lanka, Kuliyaipitiya

Diploma in Construction Labour Productivity and Performance Management - 2021/22

Instructions for the Applicants

(Application Closing Date: 25.05.2021)

Introduction & Significance of this Diploma Programme

Due to the essential need of the skills development training programmes for the industry practitioners, this diploma programme has been designed for the construction supervisors who directly apply the practices on labour operations in the construction sites. The curriculum of this diploma programme was systematically developed with the direct scope of improving the performance and productivity of the workforce in the construction projects. The programme clearly specifies the competencies, knowledge and attitudes required by the construction industry for improving the performance and productivity of workforce. The programme specifically includes effective and innovative practices for the productivity improvement in the industry through proactive education and training strategies.

The most significance of this diploma programme is the inclusion of labour training exercises in the Training of Trainers Project. Training of Trainers Guide Book of this programme includes the details of relevant exercises to train the labourers in the construction sites. This will enable the course followers to train labourers in the construction sites through demonstrations, guidelines and other relevant activities/tasks. Training of Trainers Project Guide Book will be delivered among the course followers at the beginning of the programme.

Other Details

Abbreviation	Dip (Constr Labour Prod & Perform Manag)
Target Group	Construction supervisory level workers / Construction technical officers / Industry practitioners in the construction field
Level of Qualification	Sri Lanka Qualification Framework (SLQF) Level 3 which is equivalent to the National Qualification Framework (NVQ) Level 5
Duration	One year (consisted of two semesters) - Weekends
Programme Outcomes	<p>After successfully completing the training programme, the participants should be able to;</p> <ul style="list-style-type: none"> • Demonstrate the ability of monitoring usage, storage, delivery and operations of construction materials and equipment • Demonstrate the ability of planning and managing the resources at the site effectively • Apply effective supervision methods on the labour operations at the construction site • Assist in developing budgets and estimates of the construction activities effectively • Demonstrate the ability of overcoming health and environmental related challenges during the construction activities • Implement the possible practices on improving labour performance in the construction projects • Carryout self-learning on modern theories, advanced technologies and practices related to construction works • Demonstrate brainstorming techniques to the labourers in construction • Demonstrate competency-based training techniques for the labourers in construction • Instruct basic theories and applications of the construction principles to the labourers in construction • Provide experimental learning exercises to the labourers in construction • Assess the performance of labourers in the construction field • Implement the possible labour rewarding mechanisms in the construction sector • Apply necessary mathematical applications to solve related problems in the construction activities • Assist in conducting field investigations, surveys and tests required for feasibility studies of construction works • Maintain the records of the construction tasks and help in preparing the reports effectively • Demonstrate the ability of applying sustainable development and green practices on labour operations at the construction site • Communicate with construction workers effectively with team working capabilities • Analyse situations to face the challenges with positive thinking abilities • Guide the labourers for their lifelong career development in construction sector

Course Outline	<ul style="list-style-type: none"> • DCLPPM 112 - English Language Proficiency for Effective Communication in Construction • DCLPPM 122 - Mathematical Theories and Applications on Construction Labour Operations • DCLPPM 132 - Skills Development of Workers for Performance Improvement in Construction • DCLPPM 142 - Labour Management, Productivity Measurements and Performance Assessments in Construction • DCLPPM 153 - Application of Fundamental Theories of Science and Technology in Construction Labour Operations • DCLPPM 214 - Application of Fundamental Concepts of Engineering and Technology in Construction Labour Operations • DCLPPM 222 - Supervision Practices in Building Construction Works • DCLPPM 232 - Supervision Practices in Road, Highway, Bridge, Water Supply and Irrigation Works • DCLPPM 242 - Construction Material Usage and Technologies used in Labour Operations • DCLPPM 251 - Green Practices in Construction Labour Operations • DCLPPM 262 - Planning and Management Practices for Construction Supervision • DCLPPM †16 - Training of Trainers Project on Labour Training Exercises
Course Delivery Methods	Lectures, Tutorial Classes, Practical Classes, Design Classes, Interactive Learning Sessions, Field Visits, Project-based Assignments (Necessary online facilities will also be used during the course delivery in possible ways.)
Assessments	<u>Continuous Assessment / In-Class Tests:</u> Tutorials, Quizzes, Practical/ Design/ Project-based assignments, Presentations, Project Reports <u>Semester End Examination:</u> Question paper based on classroom teaching
Medium	English (Sinhala/Tamil will be used when required)
Lecture Panel	University Lecturers and Qualified Engineering Experts from the Industry
Venue	Faculty of Technology, Wayamba University of Sri Lanka - Kuliypitiya Premises
Google Map: https://www.google.com/maps/place/Faculty+of+Technology/@7.4645435,80.0194399,17z/data=!3m1!4b1!4m5!3m4!1s0x3ae2d9ae9a1278a3:0xa2c52398a6603943!8m2!3d7.4645435!4d80.0216286	
Course Fee	Rs. 90,000.00 (The students have to pay Rs. 50,000.00 at the time of registration and the balance amount can be made by Rs. 20,000.00 each in two installments during the course.)

Entry Qualifications

Passed the General Certificate of Education (Advanced Level) or an equivalent qualification in Physical Science / Engineering Technology / Biosystems Technology / Biological Science / Commerce / Arts stream

OR

Passed a foundation course equivalent to SLQF level 2 in after a minimum of 12 years of schooling followed by an aptitude test

OR

Passed a course equivalent to NVQF level 4 or accredited work experience or accredited prior learning followed by a cognitive bridging programme

OR

Any other qualification not listed above, but may be considered for the acceptance of the Board of Study of the DCLPPM and the Senate of WUSL

AND

Passed 'Mathematics' and 'English' in G.C.E (Ordinary Level) with minimum 'S' grade

AND

At least one year of work/training experience in the field of construction

Application Documents

Attach the following documents with the duly filled application.

- **Copy of the NIC**
- **Photocopy of the birth certificate**
- **An updated curriculum vitae (CV)**
- **Photocopies of the relevant certificates/letters (Educational/Professional qualifications, work experience, Etc.)**

Note: If the results are pending of any educational qualification claimed in the application form, write a letter addressing to the director mentioning that the relevant examination results are pending and ready to submit soon after the relevant results are released.

- **Two recently taken photographs (Passport size)**
- **Two self-addressed stamped (worth Rs.45/-) 23cm x 10cm envelopes**
- **Duplicate of the Payment Slip of Rs. 500.00 application fee (Applications without the bank payment receipt will not be accepted)**

Application processing fee Rs. 500.00 should be deposited to the below mentioned bank account at any branch of Bank of Ceylon.

Account Name: Wayamba University of Sri Lanka
Account no: 028 100 1515 86 123 (Current Account)
Bank: Peoples Bank - Kuliypitiya Branch
Payment type/statement: Application Fee of DCLPPM 2021 - Bank

Duly filled application form with all relevant documents and the duplicate of the payment slip should be posted via registered post to

**Director,
Diploma in Construction Labour Productivity and Performance Management,
Faculty of Technology,
Wayamba University of Sri Lanka,
Kuliypitiya, 60200.**

Note: Please mention '**Application for DCLPPM**' on the top left hand corner of the envelope.
(You are also advised to keep a photocopy of the application and the photocopy of the duplicate of the payment slip)

Application closing date: **25.05.2021**

For more details, contact us.

About the application process: Administrative Coordinator (T.P: 0373138054 / 0373976657)

About course information and career advises, contact
Sinhala (0770879053 / 0760122789 / 0714418150) ; Tamil (0774447663 / 0773030266 / 0777678003)

Faculty of Technology, Wayamba University of Sri Lanka, Kuliypitiya.