



The ILO Turin Centre's facilities

Located in an attractive park on the banks of the River Po, the Centre's campus provides a congenial environment in which to live and study.

- It contains 21 pavilions with fully equipped modern classrooms, conference halls and meeting rooms fitted out for multilingual simultaneous interpretation, a computer laboratory, and a computerized documentation centre linked to various data banks.

The campus has 185 single fully serviced study/bedrooms, 66 double bedrooms and 12 suites, each with private bathroom, telephone, wi-fi and flat screen television (satellite-TV available in the majority of the rooms). Among those bedrooms, 22 rooms are accessible for people with disabilities.

It also has:

- a reception desk open 24 hours a day;
- a restaurant, a self-service canteen and a coffee lounge, all catering for international dietary needs;
- a bank;
- a travel agency;
- a laundry service;
- a post office;
- an internet point;
- a recreation room;
- facilities for outdoor and indoor sports;
- medical service.

Social events are regularly held both on and off campus, so that participants from different cultural backgrounds can make the most of a stimulating international environment.

For further information, please contact

Green Jobs Team
Sustainable Development Programme (SDP)
International Training Centre of the ILO
Viale Maestri del Lavoro, 10 - 10127 Turin, Italy

Tel: +39-011 693 6585
greenjobs@itcilo.org
<http://greenjobs.itcilo.org>



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Green building and construction: Pathway towards inclusive growth and the creation of decent and green jobs

Turin, Italy
10 – 14 December 2018



Green building and construction: Pathway towards inclusive growth and the creation of decent and green jobs

Background

Buildings in general and residential buildings in particular account for a large proportion of both energy use and carbon emissions to the environment through building operation and procurement. It is estimated that the building and construction sector accounts for 40% of global energy use, 60% of global electricity use and 12% of water use. The sector produces 40% of global waste and is responsible for around 30% of energy related Greenhouse Gas emissions. As such, green and sustainable building practices are a critical piece in the climate change response, as were also presented during the COP 21. It has also been estimated that improved procedures and processes in the building sector can achieve up to 50% reduction in the use of extracted materials, 42% reduction in energy use and 35% reduction in GHG emissions.

In addition, greening of building and construction can have a positive impact on employment creation and local economic development, due to the sector's reliance on local value chains, small and medium sized enterprises and the availability of local technologies and building materials. If managed well, greening the building and construction can be part of a wider strategy towards the creation of green and decent jobs through the promotion of low carbon and climate resilient growth.

Given the above, many countries in developing economies have identified the green building and construction industry as a sector which can significantly contribute to environmental sustainability whilst creating green and decent jobs at the local level.

This course, drawing on the experience of the ILO and its partners, through concrete experiences and case studies, will present the different elements to be considered when developing national/sectoral strategies for employment creation through sustainable and greener building practices.

More specifically, the course will provide an in-depth introduction to the overall concept of green building and construction (what are green buildings and construction; the business case for green building/construction) with a specific emphasis upon the labour and economic dimension of green building and construction (green skills, private sector development, working conditions, access to finance, legal and regulatory frameworks...)

Objectives

The overall objective of this course is to provide a conceptual framework for the promotion of more and better jobs for inclusive green growth in the building construction sector.

At the end of the course, participants will be able to:

- Understand the basics of green building and construction including design, green building materials and technologies, social, environmental and economic dimensions of green building and construction
- Develop and implement policies and strategies in the area of
 - technical and vocational training and green skills development
 - green entrepreneurship and private sector development along the value chain of green building and construction
 - occupational safety and health in green building construction
 - just transition: moving from conventional building and construction towards green building and construction
- Identify key elements in terms of policy and regulatory frameworks such as green building codes, green finance and fiscal measures, certification,... by reviewing existing successful cases in countries at all stages of development
- Identify and distinguish the different roles and responsibilities of government, the private sector, and employers' and workers' organizations in working together towards a green building and construction sector that can become an engine for inclusive job-rich growth...

Course structure and contents

This inter-regional course will take place at the ILO International Training Centre in Turin, Italy. It will be delivered by experts from the ILO, ITC-ILO and other organizations working closely with the ILO Green Jobs Programme in the area of building and construction:

Course contents are organized according to the following flow:

- **Day 1** – Basics of green building and construction: concepts and approaches

- **Day 2** – Policy frameworks merging labour, social and environmental dimension of green building and construction (green financing, housing,...)
- **Day 3** – Green skills and site guided tour in green certified building
- **Day 4** – Private sector development in green building and construction
- **Day 5** – Orienting national strategies towards green building and construction

Participants' profile

- Government representatives in the area of building and construction (policy development and implementation, finance, TEVETA) and sustainable development (finance, training authorities, housing);
- Employers' and workers' associations at all stages of the building and construction value chain;
- Private enterprises and business leaders in the sector;
- Development agencies
- Professionals from universities and civil society organizations are also welcome
- Members of green building councils

Language

The course will be conducted in English. Hence a good knowledge of the working language is required.

Methodology

The course will take a highly participatory approach which requires full involvement by all participants and ensures exchange of information and experiences. Training methods will include: presentations (face-to-face and/ or by videoconference), group work, plenary discussions, site visits...

Resource persons

Resource persons include specialists from amongst others, the International Labour Organization, the United Nations, World Green Building Council and green construction leaders from the private sector.

Cost of participation

The total cost of participation is **2,215 Euro**. This includes tuition fees (1,600 Euro) and subsistence costs (615 Euro). The tuition fees cover: course preparation, implementation and evaluation; training materials; the use of training facilities and support services.

Subsistence costs cover: full board and lodging on the Centre's Campus, emergency medical insurance and some recreational activities in Turin.

The figures quoted do not include the cost of travel between the participant's home country and the course venue.

Participants must ensure that they have a valid passport and appropriate visa for Italy, and for any country in which a transit or stopover to or from the course venue is required.

The cost of the visa, airport taxes, internal travel in the participant's home country and unauthorized stopovers is not covered.

Applications

The deadline for application is **2 November 2018**.

Participants requiring VISA support letters are encouraged to submit all required registration documents 5 weeks prior to travelling dates in order to ensure sufficient time to process requests through Italian Embassies

Candidates must submit through the website the following documents:

- on-line application form duly filled in, available at: <http://intranetp.itcilo.org/STF/A9011209/en>; and
- letter from the sponsor indicating financial support (or letter from the applicant stating that participation cost is covered by himself/herself), to be uploaded when filling in the on-line application. Incomplete applications will not be considered.

For information regarding payment, cancellation and refunds, please consult:

<http://www.itcilo.org/en/training-offer/how-to-apply>

As Organization dedicated to promoting social justice and internationally recognized human and labour rights, the ILO is taking a leading role in international efforts to foster gender equality. In line with this ILO focus, women are particularly encouraged to apply to ITCILO courses.