### انشاء والاشراف على مركز لوبان

## **Coordination Meeting for Luban Workshop 2021**

Egypt Luban Workshop was unveiled on 30<sup>th</sup> November, 2020, marking a new phrase of China-Egypt Cooperation on TVET. This meeting aims to solve the problems in Egypt Luban Workshop operation and to set a management mechanism for Egypt Luban Workshop operation.

#### Time:

Beijing time: 3:00pm, Thursday, June 24

Egypt time: 9:00am, Thursday, June 24

#### Venue:

Main venue: Conference room 1, TLIVTC

Platform: Tencent Meeting

Host: Wang Juan, Department of International Affairs, TLIVTC

## Link for the meeting

Platform: Voov Meeting (international version of Tencent Meeting)

Link: https://meeting.tencent.com/s/zBRy4XPrAFiy

Number: 530 458 499

Download address: https://voovmeeting.com/download-

center.html?from=1002

#### Key attendees:

**Ain Shams University** 

Prof. Ahmed Moneeb Elsabbagh, Vice Dean, Faculty of Engineering

Dr. Diaa Abidou, automobile teacher

Dr. Walid Helmy Abd El-Hameed, new energy teacher

Dr. Ibrahim Mohamed Omran, automobile teacher

Dr. Mohamed Ahmed Awad, CNC teacher

Dr. Mohamed Ibrahim Awad, CNC teacher

Dr. Mohammed Mokhtar Ibrahim Ahmed, New Energy teacher

## **Tianjin Light Industry Vocational Technical College**

Wang Juan, Deputy Director, Department of International Affairs

Cong Qin, Deputy Director, Department of State-owned Assets

Ma Junhong, Deputy Director, Department of Training and College-Enterprises Cooperation

Shen Jie, Vice Dean, Faculty of Electric Information and Automation

Wang Tongqing, teacher, Faculty of Mechanics Engineering

Zhao Hui, teacher, Faculty of Mechanics Engineering

Ma Sining, teacher, Faculty of Electric Information and Automation

## **Tianjin Transportation Technical College**

Gui Yanrong, Director, Department of International Affairs Cao Xianghong, Dean, Faculty of Automotive Engineering Guo Lei, Director, Department of Assets Management Jiang Lei, Deputy Director, Department of Publicity Jia Qiyang, Vice Dean, Faculty of Automotive Engineering Li Jiaze, teacher, Faculty of Automotive Engineering

Wang Junyan, Secretary of Foreign Affaires

## **Topics:**

# I Luban Workshop Operation Plan, Faculty Training and the 2<sup>nd</sup> Equipment Donation

1. Operation plan of Luban Workshop and obstacles (see attachment 1 for details)

2. Faculty training for Egypt Luban Workshop

3. The 2nd Equipment Donation

# II Luban Workshop Management Mechanism

1. Luban Workshop Management Mechanism and members (see attachment 2 for details)

2. Professional Teacher Communication Mechanism (see attachment 3 for details)

# Agenda

Time	Item	Speaker
(Beijing		(Arabic -Chinese
time+6)		Interpretation)
9:00-9:10	The host announcing the meeting starts and	Ms. Wang Juan
	introducing attendees	
9:10-9:20	Operation plan of Luban Workshop and obstacles	Dr. Ahmed (Plan
		prepared by Dr
		Awad)
	Chinese teachers offering suggestions	Ms. Shen Jie, Mr.
		Wang Tongqing, Ms.
		Cao Xianghong
9:20-9:30	ASU introducing the current status and problems to	Dr. Awad
	be solved in the 2 <sup>nd</sup> faculty training	
	Discussion on the method and time of the training	Ms. Ma Junhong, Ms. Cao Xianghong, Dr. Ahmed / Dr Awad
9:30-9:40	2 <sup>nd</sup> Equipment Donation Affairs	Dr. Ahmed
	Response from Chinese side	Ms. Cong Qin,
		Mr. Guo Lei
9:40-9:55	Introducing Luban Workshop Management	Ms. Gui Yanrong

	Mechanism and teacher communication mechanism	
	ASU adding remarks	Dr. Ahmed
10:20-10:30	The host declaring the ending of the meeting	Ms. Wang Juan

Attachment 1

# **Running Plan**

Faculty formal summer training for all faculty students related to the Luban subjects

1. The undergraduate majors who utilize the teaching material of CNC

## Luban workshop:

Production Engineering Program MDP

MDP 471 Numerical Controlled Machine tools CNC 50 Students

Manufacturing Program MANF

MDP 373 Numerical Controlled Machine tools CNC 30 Students

MDP 473 Computed aided manufacturing CAM 30 Students

Mechatronics Program MCT

MDP 471 Numerical Controlled Machine tools CNC 80 Students

Mechatronics and automation program MCTA

MCT 333 CNC and CAM 150 Students

2. The undergraduate majors who utilize the teaching material of Automotive Luban workshop:

Automotive Program

MEA 341 Automotive engines and fuel systems 80 students

MEA 431 Maintenance engineering and garage planning 70 students				
MEA442 Engine Management		70 students		
Mechatronics and automation program MCTA				
MCT 311 Introduction to Autotronics	150 stu	idents		
MCT 412 Autotronics 70		) students		
3. The undergraduate majors who utilize the teaching material of Solar and				
Wind Luban workshop:				
Energy and renewable Energy Program ERGY				
MEP 352 Renewable Energy	150 stu	idents		
MEP 352 Renewable Energy	150 stu	idents		
4. The Postgraduate who utilize the teaching material of CNC workshop:				
MDP 560 Numerically Controlled machine tools	(1) 10	students		
MDP 660 CNC machine tools (2)	10 stud	lents		
MDP 665 Manual CNC part programming	10	students		
MDP 678 Machine tool acceptance tests	10	students		
5. The Postgraduate who utilize the teaching material of Solar and Wind				
Luban workshop:				
MEP 560 Solar Energy 10		5		
MEP 561 Wind Energy 10 students		5		
MEP 562 Practical applications of renewable ene	ergy 10	students		
MEP 563 Renewable energy sources and its environmental 10 students				
A website for Luban activities is preparing at the following address				

www.mohamedawad.com/Luban/

and soon will be integrated inside our university Website

Contact Emails have been created and are used to contact peoples and

companies

Luban@eng.asu.edu.eg

Luban\_CNC@eng.asu.edu

Attachment 2

#### Luban Workshop Management Mechanism

This mechanism is set to make sure that Luban Workshop run smoothly in a stable and sustainable manner.

The Managing group includes Mr. Pang Bo from <u>Chinese Embassy</u>, Director Li Li from <u>Tianjin Education Commission</u>, Mr. Dai Yuwei, <u>Party</u> <u>Secretary</u> of Tianjin Light Industry Vocational Technical College, Mr. Yu Haixiang, President of Tianjin Transportation Technical College, <u>Dr. Esraa</u>, <u>Head of International Affaires in ASU</u>, and Dr. Ahmed, Vice Dean of Engineering Faculty, ASU. The managing group is in charge of the management of Luban Workshop, to assign the tasks in general.

The managing group has two divisions, the communication group and the working group. The communication group is consist of Wang Juan, head of International Affaires, TLIVTC, Gui Yanrong, head of International Affaires, TTT, Dr. Ahmed, Dean of Engineering Faculty, ASU. They are in charge of the communication affairs under the leadership of the managing group. The working group is consist of the following department of TLIVTC, TTT, and ASU: relevant faculties, office of teaching affairs, office of college-industry cooperation and training, office of state owned assets, office of research, etc. They are responsible for carrying out specific tasks.

All members of the managing group should attend the quarterly meeting of Luban Workshop to exchange the running condition and assign tasks.

After the Luban Workshop is officially allowed to run, there will be <u>quarterly</u> meeting, using Tencent. The managing group, working group and communication group should all attend the meeting. The topics of each meeting should be determined by both sides. Chinese colleges would book the meeting and inform ASU in advance.

<u>The teacher</u> in charge of ASU Luban Workshop shall submit a running <u>plan</u> at the beginning of <u>each term</u> and a summary at the end, writing about the running condition, number of teachers, students and employees from enterprises being trained, the cooperation with enterprises, and the condition of equipment as well as progress in research.

Chinese side and Egyptian side should work together to finish the <u>annual report by 30<sup>th</sup> November</u> each year. ASU should summarize on the annual training and teaching, cooperation <u>with enterprises</u>, achievements of <u>students</u> training and <u>social</u> influence. Chinese colleges should summarize on cooperation with Egypt, works about Luban Workshop, research and social influence. The annual report should be exchanged and combined into one. The reports should includes both words and photos.

Attachment 3

# Professional Teacher Communication Mechanism of Egypt Luban Workshop

In order to comprehensively promote the operation of Egypt Luban Workshop, reasonably use the software and hardware resources; improve the quality of talent training, communication mechanism between professional teachers from both sides should be built. This is to set up a communication platform for professional teachers and our teams, promote the technical exchange and communication and ensure the sustainable development of the workshop.

1. Problems to be solved by Professional Teacher Communication Mechanism

(I) Discuss the problems encountered in the use of the equipment and find out solutions.

(2) Give reasonable suggestions on the daily maintenance of the equipment.

(3) Discuss and adjust the training plan to meet the needs of different trainees of the workshop.

(4) Discuss the international teaching standards, take it into in-depth practice in Egypt Luban Workshop, so as to form Sino-Egypt cooperation

programs.

2. Personnel composition of Professional Teacher Communication Mechanism

CNC group: Chinese teacher: Wang Tongqing, Egyptian teacher: Dr Mohamed Awad

New Energy Group: Chinese teacher: Shen Jie, Egyptian teacher: Dr Waleed Hemy

Auto Group: Chinese teacher: Cao Xianghong, Egyptian teacher: Dr Ibrahim Omran

3. The medium and frequency of communication

After the formal operation of Luban Workshop, regular meetings between professional teachers will be held every quarter. Tencent conference application will be adopted for the meeting. Professional teacher teams from China and Egypt should attend the meeting on time. After the Tencent meeting is scheduled, the Chinese side will inform Egypt in advance.