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## Lama Adel SAOUD

### Civil status

**Nationality :** Syrian

**Place and Date of birth :** Tartous 4/9/1983

**Address:** Tartous- Jameiat Almasarif

**Grade:** PhD in Civil Engineering

**Current Work:** Assistant Professor in Faculty of Civil Engineering,  
Tishreen University, Lattakia, Syria

**General scientific specialization:** Engineering and Construction  
Management

**Scientific Specialization:** Construction Management by using  
**Building Information Modeling (BIM)**

### Formations

2014-2017	Tishreen University	Lattakia- Syria
PHD in Engineering and Construction Management		
2012-2013	Tishreen University	Lattakia- Syria
Master in Construction Management , Cost Control		
2001-2006	Tishreen Universit	Lattakia- Syria
Diploma in Civil Engineering, Department of Engineering and Construction Management (First graduate)		

### Job degree

*Since 2017	Tishreen University	Lattakia- Syria
Assistant Professor in Faculty of Civil Engineering Department of Engineering and Construction Management		

I teach the following courses:

Construction of buildings for second year students

**Computer Aided Design (BIM)** for fifth year students

**Graduation Project** in the fields of (4D ,5D& 6D BIM)

**\*Since 2020      Al Hawash Private University      Homs- Syria**

**Assistant Professor in Faculty of Engineering**

I teach the theoretical part and supervised the practical part for the following courses:

**BIM / 1 /**, Department of **Architecture** Engineering

**BIM / 2 /**, Department of **Architecture** Engineering

**Computer Aided Design**, Department of **Civil** Engineering

I train the students on **Revit & Navisworks** software

**\*Since 2020      Syrian Virtual University      Syria**

**Lecturer in the Master program BIMM**

I teach the following courses :

**BIMM.BIM-A - Advanced Cases in BIM (4D ,5D, 6D BIM)**

**BIMM.PR - Master project**

**\*Since 2020      Syrian Virtual University      Syria**

**Trainer for Navisworks course in Lifelong Learning Centre**

**\*Since 2020      engineering offices      Tartous – Syria**

**BIM consultant** to develop engineering work from CAD to BIM

**\*2022-2023      Tishreen University      Lattakia- Syria**

**Researcher and framework developer for BIM implementation in engineering education in the Faculty of Civil Engineering. The study was submitted to the Curriculum Development Committee at the Ministry of Higher Education**

**\*2017-2019      BIM Academy      Lattakia - Syria**

**Instructor in the BIM-companies course ( Naviswork, BIM & PMP)**

**\*2016-2020      BIM Academy      Lattakia – Syria**

**BIM Coordinator** in several engineering projects

**\*2015-2018      4building office      Tartous – Syria**

**BIM modeler**

**\*2013-2017      Tishreen University      Lattakia- Syria**

**Post graduate Student**

**\*2007-2013      Tishreen University      Lattakia- Syria**

**Teacher Assistant**

I teach the practical part of the following subjects:

**Informatics /1/ and Informatics /2/ for first-year**

**Construction of buildings 1 and Construction of buildings 2**

Estimates and calculation of quantities for fourth-year  
Project management for fifth-year  
Computer Aided Design for Fifth Year

## Scientific conferences

- 28-30 November, 2022                      Damascus University- Syria  
**the Second International Conference in Construction Engineering (ICCE22)**
- 31 October -1 November, 2019              Tishreen University- Syria  
**Reconstruction in Syria with National Hands (Visions, Strategies and Solutions)**
- 25- 27 September, 2017      Albaath University- Syria  
**Modern Technologies in Designing and Constructing Engineering Structures**
- 1-2 November, 2016              Albaath University- Syria  
**International confer for rebuilding damaged cities due to disaster**
- 17- 19 July, 2016                      Tartous - Syria  
**The International Symposium on the integrated management of water resources & environment protection**

## Publications

- Aldbs, H., Jrad, F., Saoud, L. , 2023 *Development An Ontology-based Approach for Risks in Construction Projects*. Tishreen University Journal for Research and Scientific Studies Vol.45, No.2,99-121.
- Aldbs, H., Jrad, F., Saoud, L. and Saleh, H., 2023, May. An Ontology Model to Facilitate Sharing Risk Information and Analysis in Construction Projects. In *International KES Conference on Intelligent Decision Technologies* (pp. 237-249). Singapore: Springer Nature Singapore.
- Dalloul, F. and Saoud, L., 2023. Proposing a framework for introducing the concept of engineering digitization to develop **curricula**: case study-Tishreen University, Faculty of Civil Engineering. *International Journal of BIM and Engineering Science*, 6(1), pp.34-51.
- SAOUD Lama Adel; OMRAN Jamal; HASAN Bassam; VILUTIENĖ Tatjana; KIAULAKIS Arvydas. *A Method to Predict Change Propagation within Building Information Model*. Journal of Civil Engineering and Management Vol.23, No.6, 2017,836-846 (18 citation)

SAOUD Lama Adel. *A Development of Change Management in Construction Projects by using **Building Information Modeling***. **Doctoral dissertation**, Faculty of Civil Engineering, Tishreen University, Lattakia, Syria, 2017.

OMRAN Jamal; HASAN Bassam; SAOUD Lama. *Tracking Design Changes Propagation Within A Building Information Modeling Environment*. Tishreen University Journal for Research and Scientific Studies Vol.39, No.2, 2017.

OMRAN Jamal; HASAN Bassam; SAOUD Lama. *Evaluate the efficiency of the BIM in managing design changes: A Case Study*. Journal of Albaath University, Vol.38, No.52, 2016.

HASAN Bassam; OMRAN Jamal; SAOUD Lama. *Management of Design Changes within Building Information Models by Using Design Structure Matrix* Tishreen University Journal for Research and Scientific Studies Vol.38, No.3, 2016.

HASAN Bassam; OMRAN Jamal; SAOUD Lama.  
*Predicting Change Propagation in Construction Projects*.  
International confer for rebuilding damaged cities due to disaster,  
Homs – Syria, 1-2 November, 2016

SAOUD Lama. *Supporting the Construction design information flows by using design structure matrix*. The International Symposium on the integrated management of water resources & environment protection, Tartous – Syria, 17- 19 July, 2016.

SAOUD Lama Adel. *An approach to cost control for Concrete Bridges in Design Phase*. dissertation Master, Faculty of Civil Engineering, Tishreen University, Lattakia, Syria, 2017.

KINJO Imad Aldeen; HAMAD Ibtesam; SAOUD Lama. *An approach to cost control for Concrete Bridges in Design Phase*. Tishreen University Journal for Research and Scientific Studies Vol.35, No.4, 2013.

## Computer skills

Engineering Software: **AutoCAD**

**BIM Software:**

- **Revit (modeling, Revit dynamo, make families , Revit Insight 360)**
- **Navisworks, Synchro Pro**
- **Green Building Studio**

Management Software : **MS Project, Primavera**

Statistical software :**SPSS**

Programming: **Visual basic**

Office: **MS Office, ICDL**

## Languages

**Arabic:** Mother Tongue

**English:** read, spoken, written

**French:** B1

**German:** A2

## Training courses

2010-2011      Higher Institute of Languages      Lattakia- Syria  
**French Language course**

2014              Engineers Association      Tartous- Syria

Training courses : **Revit Software (42 hours)**

2018              Syrian Computer Society      Tartous- Syria

Training courses :**PMP Project Management Professional (36 hours)**

2018      Tishreen University      Lattakia- Syria

**Academic work quality course**

2018              Engineers Association      Tartous- Syria

**A special course for the Civil Engineering Department**