



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	Samir Saadi Yasso
<b>Academic Degree</b>	Ph.D.
<b>Job Title</b>	Faculty member
<b>Major</b>	Civil/ Structural Engineering
<b>Mobil No.</b>	+964(750) 523-3263
<b>Email address</b>	syasso@uomosul.edu.iq

### 2. Qualifications

Degree	Graduation Date	Name of university	Country	Major
Ph.D	2017	The University of Kansas	USA	Civil/ Structural Engineering
MS.	2005	The University of Mosul	Iraq	Civil/ Structural Engineering
BS.	2002	The University of Mosul	Iraq	Civil Engineering

### 3. Academic and Professional Experiences

Employment	Job Title	Period
The University of Mosul, IRAQ	Faculty member	Oct. 2019- Present
Gilsanz Murray Steficek, Engineers and Architects LLP, NYC, USA	Senior Structural Engineer	Feb. 2018-Nov. 2018
The University of Kansas, Lawrence, KS, USA	Research associate	Jun. 2017- Jan. 2018
The University of Kansas, Lawrence, KS, USA	Graduate student	Jan. 2012- May 2017
The University of Mosul, IRAQ	Assistant lecturer	Dec. 2005- Jan 2012

#### 4. Researches & Scientific activities

##### Papers and reports

1 Ajaam, A., Yasso, S., Darwin, D., O'Reilly, M., and Sperry, J., 2018, "Anchorage Strength of Closely-Spaced Hooked Bars," *ACI Structural Journal*, Vol. 115, No. 4, July, pp. 1143-1152.

2 Sperry, J., Darwin, D., O'Reilly, M., Lepage, A., Lequesne, R., Matamoros, A., Feldman, L., Yasso, S., Searle, N., DeRubeis, M., and Ajaam, A., 2017, "Conventional and High-Strength Steel Hooked Bars: Detailing Effects," *ACI Structural Journal*, Vol. 115, No. 1, Jan., pp. 247-257.

3 Yasso, S., Darwin, D., and O'Reilly, M., 2017, "Anchorage Strength of Standard Hooked Bars in Simulated Exterior Beam-Column Joints," *SM Report No. 124*, The University of Kansas Center for Research, Inc., Lawrence, KS, 330 pp.

4 Yasso, S., 2017, "Anchorage Strength of Standard Hooked Bars in Simulated Exterior Beam-Column Joints," Ph.D. Dissertation, The University of Kansas, 330 pp.

5 Sperry, J., Darwin, D., O'Reilly, M., Lequesne, R., Yasso, S., Matamoros, A., Feldman, L., and Lepage, A., 2017, "Conventional and High-Strength Hooked Bars—Part 2: Data Analysis," *ACI Structural Journal*, Vol. 114, No. 1, Jan.-Feb., pp. 267-276.

6 Sperry, J., Yasso, S., Searle, N., DeRubeis, M., Darwin, D., O'Reilly, M., Matamoros, A., Feldman, L., Lepage, A., Lequesne, R., and Ajaam, A., 2017, "Conventional and High-Strength Hooked Bars—Part 1: Anchorage Tests," *ACI Structural Journal*, Vol. 114, No. 1, Jan.-Feb., pp. 255-266.

7 Sperry, J., Al-Yasso, S., Searle, N., DeRubeis, M., Darwin, D., O'Reilly, M., Matamoros, A. B., Feldman, L., Lepage, A., Lequesne, R., and Ajaam, A., 2015, "Anchorage of High-Strength Reinforcing Bars with Standard Hooks," *SM Report No. 111*, The University of Kansas Center for Research, Inc., Lawrence, KS, 266 pp.

8 Al-Ta'an, Saad A. and Yakoob, Samir S.S., "Nonlinear Time Dependent Finite Element Analysis of Fibrous Reinforced Concrete Beams and Columns," Second Engineering Conference, The University of Mosul, Iraq, November 2013. 11 pp.

9 Al-Sulayfani, Bayar J., Abdullah, Muna M., and Shamas, Samir S., "Experimental Study of the Behavior of Fiber Reinforced Concrete Beams under Repeated Loads," *Alrafidain Eng. Journal*, Vol.18, No.4, PP.1-9, (2010).

##### Technical Presentations

1 Yasso, S., Lequesne, R., Lepage, A., Darwin, D., and O'Reilly, M., 2017, "Development Length of Straight Bars in Tension Using High-Strength Materials," Technical Session: Bond in Concrete, ACI spring convention in Detroit. (Presenter)

## 5. Scientific Conferences

	Conference Name	Date
1	Annual Structural Engineering Conference. The University of Kansas. Lawrence, KS, USA	2012 and 2013
2	Annual Geotechnical Engineering Conference. The University of Kansas. Lawrence, KS, USA	2013
3	ACI spring convention in Detroit- MI, USA	2017

## 6. Training courses for faculty members.

	Training program name	Date
1	ACI Certification program for Concrete Field Testing Technician - Grade I	2012
2	OSHA 10-hour Construction Safety and Health Training	2018
3	OSHA 4-hour Supported Scaffold User Training	2018

## 7. Honors and memberships

	Honors/ memberships	Date
1	Associate member of the American Society of Civil Engineers (ASCE)	2012-present
2	Member of the American Concrete Institute (ACI)	2012-present
3	Associate Member in ACI-ASCE Joint Committee 408, Bond and Development of Steel Reinforcement	
4	Member of Chi Epsilon (The Civil Engineering Honor Society)	2013-present
5	Member of Phi Beta Delta Honor Society for International Scholar	2014-2017
6	Member of Phi Kappa Phi Honor Society	2016-2018
7	Recipient of Bert and Dorothy Steves Memorial scholarship for Fall 2015, Spring 2016, and Summer 2016 from the University of Kansas	2015-2016
8	Recipient of Ruben Zadigan Memorial Scholarship for Spring 2017 from the University of Kansas	2017

## 8. Courses taught as Lecturer or as Teaching Assistant TA

	<b>Course</b>	<b>Date</b>
1	Engineering Mechanics- Dynamics	Spring 2020
2	Engineering Mechanics- Statics	Fall 2019
3	Structural Analysis using computers – Stiffness Method	Fall 2020
4	Matrix Analysis of framed structures (TA)	Fall 2016-2017
5	Design of concrete structures (TA)	2006
6	Mathematics (TA)	2006-2008
7	Programming using FORTRAN (LAB)	2005-2011