



Northern Technical University



Personal information

Full name	Penar mahmood Hasan
Scientific title	Assistant lecturer
employment position	Head of construction branch
Department	Civil department
Branch	Building-road and drawing
E-mail	Penar.mahmood@ntu.edu.iq

Academic Degrees

University	Academic Degree	date of the Degree	Specialization	Country
salahaddin	Bachelors	1988/6/22	Civil engineering	Iraq
	Higher Diploma	-	-	-
	Masters	-	-	-
	Ph.D	-	-	-

Teaching experience

Undergraduate studies	Constriction material-Descriptive geometry-project- mathematic – quantity survey
Graduate Studies	No

Research and scientific activity

Published researches	Number of researches
Conferences and seminars	Number of conferences and seminars
Profiles	
Google Scholar Profile 	https://scholar.google.com/citations?hl=ar&user=IDy79RMAAAAJ&scilu=&scisig=AMD79ooAAAAAYwcj1HdvyShQa89Lj2ouLk7olqgZ8aR&gmla=AJN-F5Uiv8CgXiFiSTqESc9xvFlzD4OfACdwp2TxpYbRO-4Ypchd0-jlOZWdSM_HfoqUaAZISqKowrJB0vi793SX4rLs0VO6rY7uKzBxIF3D0q0efHL256jUVSRKIwO9jgh9IELT17uvBs54HoPkOk_jYT4qE7rPw&sciund=1297776839820326775
Researchgate Profile 	https://www.researchgate.net/profile/Penar-Mahmood
Publons Profile 	https://publons.com/researcher/3682139/penar-mahmood/
ORCID iD 	https://orcid.org/0000-0001-8617-9045
Scopus 	

Scientific and research interests:

Civil engineering

Honors and Awards:

Issued by	Title of Achievement

Last researches:

Research Title	Research Link