



Curriculum Vitae of a faculty member

1. Personal information

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|------------------------|------------------------------------------------------------------|
| Name | Anas Fakhry Qassid |
| Academic Degree | Doctorate |
| Job Title | Lecturer |
| General Major | Civil Engineering |
| Mobil No. | 07519838097 |
| Email address | anasfq@uomosul.edu.iq |
| Website | |
| | |

2. Qualifications

| Degree | Year of Graduation | Name of university | Country | Major |
|-----------|--------------------|----------------------|---------|---------------------------|
| Doctorate | 2008 | Chongqing university | China | Environmental Engineering |
| Master | 2001 | Mosul University | Iraq | Civil Engineering |
| Bachelor | 1996 | Mosul University | Iraq | Civil Engineering |

3. Experiences

| Employment | Job Title | Period |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| Working as teacher and consulted engineer in Mosul University / Civil Engineering Department and environmental engineering department. | lecturer | <i>From 1998 – till now</i> |
| teaching in post graduate students in environmental majors in following subjects: Environmental Microbiology, and Solid Waste Management, as well as he is supervising on some Msc. and diploma students, also, he is working as a consultant engineer in Mosul University/ civil engineering department and environmental engineering department. | Lecturer | From 2009 to 2014 |
| Union of Iraqi Engineers. | Engineer | From 1996 till now |
| Member of engineering consulting bureau, University of Mosul | consultant | From 2001 till now |

4. Researches & Scientific activities

| | |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Tengrui, Anas Al-Harbawi, Zhai Jun, and Lin Ming Bo, The Effect and its influence factors of the Fenton Process on the Old Landfill Leachate, journal of applied sciences 7(5), pp. 724-727, 2007. |
| 2 | Long Tengrui, Anas F. Al-Harbawi, Lin Ming Bo, Zhai Jun and Xiang Yu Long, Characteristics of Nitrogen Removal from Old Landfill Leachate by Sequencing Batch Biofilm Reactor, American journal of applied sciences 4(4), pp. 211-214, 2007. |
| 3 | Long Tengrui, Anas F. Al-Harbawi, He Qiang and Zhai Jun, Comparison between Biological Treatment and Chemical Precipitation for Nitrogen Removal from Old Landfill Leachate, American journal of environmental sciences, 3(4), pp.183-187, 2007. |
| 4 | organic removal of wastewater by using Fenton method, Al- Rafedeen Engineering journal, vol. 21, 2013 |
| 5 | |

Books

5. Scientific Conferences

| | Conference Name | Date |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1 | Anas F. Al-Harbawi, Long Tengrui and Lin Ming Bo, Physical - chemical treatment of old landfill leachate for chemical oxygen demand and color removal by Coagulation-Fenton oxidation process, International Institute for General Systems Studies, USA, the 5 th IIGSS, June 14-17, 2007, Wuhan, China. | 2007 /5 /14 |
| 2 | | |
| 3 | | |
| 4 | | |

6. Training courses for faculty members .

| | Training program name | Date |
|----------|------------------------------------------------|-------------|
| 1 | Operation of wastewater treatment plant | 2009 |
| 2 | Sanitary Landfill Design and operation | 2010 |
| 3 | Integrated Solid Waste Management | 2012 |
| 4 | Sanitary landfill Design | 2012 |

- Master's and Doctoral theses which he supervised

| | Researcher name | Thesis title | Reg. date |
|----------|----------------------------|--------------------------------------------------------------------------------|-------------|
| 1 | Yasser Hazim | Design of Sanitary Landfill in lift side of Mosul city | 2012 |
| 2 | Sinan Kamal Al-Deen | Effect the depth of solid waste on the quantity and quality of leachate | 2013 |

- Theses which he discussed

| | Researcher name | Thesis title | date |
|---|-----------------|---------------------------------------------------------------------------------------------------------------------------|------|
| 1 | Abeer Talib | Effect of hydraulic retention time and volumetric ratio changes for anaerobic zone on the efficiency of Bardenpho nmethod | 2013 |
| 2 | Aya Thamer | Effect of Electro-coagulation on the turbidity removal for drinking water | 2017 |
| 3 | Mohammed Abed | Design of wastewater treatment plant including tertiary unit | 2017 |
| 4 | Alaa Moqdad | Design of mixed leachate for transfer station in Mosul city | 2018 |