

## RIZWAN HAIDER

PhD, QAU, Pakistan  
Postdoc, Wyoming, USA (Fulbright Alumnus)

- Assistant Professor,  
Institute of Energy & Environmental  
Engineering,  
University of the Punjab, Lahore,  
Pakistan

## RESEARCH INTERESTS

1. Unconventional Natural Gas/Biogenic  
Natural Gas
2. Biogenic Coalbed Methane
3. Coal Biotechnology/Microbiology
4. Coal Characterization
5. Coal Beneficiation

## CONTACT

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## EXPERIENCE

INSTITUTE OF ENERGY & ENVIRONMENTAL ENGINEERING,  
UNIVERSITY OF THE PUNJAB, LAHORE, PAKISTAN  
20-JUN-2014 TO DATE

COLLEGE OF ENGINEERING & APPLIED SCIENCE,  
UNIVERSITY OF WYOMING, USA  
08-NOV-2017 TO 28-OCT-2018

UNITED STATES GEOLOGICAL SURVEY (USGS), VIRGINIA, USA  
SEP-2010 TO MAR-2011

## EDUCATION

PHD (BIOTECHNOLOGY) 2007-2014  
QUAID-I-AZAM UNIVERSITY, ISLAMABAD, PAKISTAN/NATIONAL INSTITUTE FOR  
BIOTECHNOLOGY & GENETIC ENGINEERING, FAISLABAD, PAKISTAN  
Thesis Title: *Biosolubilization and Biogasification of Indigenous Low Rank Coal  
for its Applications*

MSC COAL TECHNOLOGY 2003-2005  
UNIVERSITY OF THE PUNJAB, LAHORE, PAKISTAN  
Thesis Title: *Suitability of Petroleum Coke as a Fuel in Cement Industry  
(Technical & Financial Aspects)*

## CERTIFICATIONS

1. **Energy and Development** (September 07, 2018), UQx (A course of  
study offered by the University of Queensland, Australia, through edX);  
Certificate ID: [1dcb2c6620bc4436a90a4b6a40306374](#)
2. **Energy Within Environmental Constraints** (March 25, 2018),  
HarvardX (A course of study offered by Harvard University, USA through  
edX); Certificate ID: [a8f5f211619a4f7f920e1cd47d3d938b](#)

## FELLOWSHIPS/AWARDS

1. Fulbright Visiting Scholar (<https://www.cies.org/grantee/rizwan-haider>)
2. Aailed International Research Support Initiative Program/Fellowship  
for Doctoral Research at United States Geological Survey (USGS),  
Reston, Virginia, USA
3. Aailed HEC Indigenous PhD Fellowship for Doctoral Studies at National  
Institute for Biotechnology & Genetic Engineering (NIBGE),  
Faisalabad/Quaid-i-Azam University, Islamabad, Pakistan

## MEMBERSHIPS/AFFILIATIONS

1. International Exchange Alumni
2. Pakistan-U.S. Alumni Network (Membership No. 28669)
3. Fulbright Association/Pakistan National Association of Fulbright Alumni  
(Pak-NAFA)

## REFERENCES

Upon Request