

DR. SM SHIHAB SIDDIQUI

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EMPLOYMENT

Opinion Dynamics Corporation

Principal Consultant

April 2023-present

Selected projects: Evaluation and advisory services for Decarbonization, Transportation Electrification, Voltage Optimization, Building Code Improvement, Strategic Energy Management, Renewable Energy Financing, Utility Rate Plan, and Energy Efficiency Programs.

Key Responsibilities: Energy and Demand Savings Estimation, Impact and Usage Forecasting, Evaluate Resource Utilization and Needs, Develop Policy and Program Recommendations.

Selected clients: California Energy Commission, California Public Utility Commission, New York State Energy Research and Development Authority, Vermont Public Utility Commission, and private and public utilities across California, Colorado, Illinois, Missouri, North Carolina, Indiana, Delaware, and South Carolina.

University of Oregon

Graduate Teaching Fellow

2018-2023

Instructor: EC 320: Introduction to Econometrics, EC 313: Intermediate Macroeconomics, and EC 202: Introduction to Macroeconomics

University of Nebraska-Omaha

Research Assistant

2016-2018

Keystone Consulting

Research Associate

2014-2016

Selected projects: Assessment and Advisory for Renewable Energy Development Plan, Advisory for Overcoming Policy Barriers to Development of Micro-Solar Systems, Study of Coal-fired and Heavy Fuel Oil Power Plant Prospects in Bangladesh, Advisory for International Electricity Trading.

Key Responsibilities: Policy Analysis, Cost-Benefit Analysis, Tax Policy Analysis, and Market Research.

Selected clients: Government of Bangladesh, International Finance Corporation, Deutsche Gesellschaft für Internationale Zusammenarbeit, The World Bank, Japan International Cooperation Agency, Infrastructure Development Company Limited.

EDUCATION

University of Oregon, Eugene, OR

Ph.D., Economics

August 2018 - 2024

University of Nebraska-Omaha, Omaha, NE

M.Sc., Economics, *Econometrics and Data Analytics Concentration*

2016-2018

North South University, Dhaka, Bangladesh

M.Sc., Economics

2013 - 2014

North South University, Dhaka, Bangladesh

B.Sc., Economics

2009 - 2013

AREAS OF EXPERTISE

Field of interest: Energy Economics, Technology Evaluation, Demography, Applied Economics.

Skills: Econometrics and Statistics (Theoretical and Applied), Big Data, Economic Analysis, Policy and Program Analysis.

Software: R, ArcGIS, Markdown, LaTeX, Github, GitLab, Python

RESEARCH

Published Papers

Female Labor Force Participation in Bangladesh and Neighboring Indian States. Journal of Economics, Race, and Policy, 2024. (*With Shankha Chakraborty*)

Working Paper

Garment Manufacturing and Women's Work, Reproduction, and Human Capital Accumulation. (*With Promise Kamanga*)

Creating consistent level three geographies. (*With Mashfique Mehzaad*)

Rural Fertility Transitions: The Role of Land Constraints.

AWARDS AND FELLOWSHIPS

The Clean Energy Leadership Institute (CELI) Fellow 2025

University of Oregon

Gerlof Homan Graduate Scholarship Summer 2022

Best Field Paper Award 2021

Kliensorge Fellowship 2018-2019

University of Nebraska-Omaha

Barbara Miller Memorial Scholarship 2017-2018

Emily Hazel Fellowship 2017

SEMINAR AND CONFERENCE PRESENTATIONS

Northwest Development Workshop, 2022. Portland, Oregon

BGMEA University of Fashion & Technology, 2022. Dhaka, Bangladesh

Oregon Development Day, 2020. Online

PERSONAL INFORMATION

Nationality: *Bangladeshi*. Languages: *English, Bengali*