

# Matt Carpenter, PE

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Brandon, MS

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## Experience:

**Environmental Engineer**, August 2016 – present

Mississippi Department of Environmental Quality (MDEQ), Jackson, MS

Air Division of Office of Pollution Control

- Maintain and build detailed air emissions inventories for modeling and reporting
- Create and refine inventory queries/reports to improve accuracy and efficiency
- Review and submit annual air emissions reporting for national inventory
- Devise and implement state plans to achieve National Ambient Air Quality Standards
- Develop plans for reducing regional haze
- Develop climate pollution reduction plans for Mississippi

**Graduate Assistant**, January 2016 – May 2016

University of Mississippi, Oxford, MS

- Provided assistance in grading assignments
- Assisted in administering of exams

**Construction Worker**, 2013 - 2015

Ming Construction, Pearl, MS

- Provided services in residential construction
- Attained skills in carpentry, roofing, framing, and remodeling

## Education:

**University of Mississippi | Oxford, MS**

Master of Science. 2015-2016, Not Completed

Engineering Science – Electrical Engineering emphasis

Withdrew in good standing (3.90 GPA) to accept position at MDEQ

**Mississippi State University | Starkville, MS**

Bachelor of Science. 2010-2014

Biological Engineering – Biomedical Engineering emphasis

*Cum Laude*

## Professional Licenses:

- Licensed Professional Engineer in Mississippi

## Computer Skills:

- Advanced in Microsoft Office including Excel and Access
- Experience in SQL, Python, VBA, AutoCAD, C Programming, NI LabVIEW, Multisim, Mathematica, HTML5, CSS