

## **MEC Fuels & Chemicals**

Houston, TX, USA

[www.mecfuelchem.com](http://www.mecfuelchem.com)

Phone: 1-713- 344-0652

### **Catalysis Consultant**

#### **Company Description**

The mission of MEC Fuels & Chemicals (“MEC”) is to provide cleaner products by leveraging chemistry and engineering technologies. MEC is a small business based in Houston, TX. MEC specializes in making custom reactors, lab equipment, and catalysts/adsorbents with a strong focus on safety and suitability for the process and budget needs of its clients. MEC’s R&D work involves converting carbon dioxide & methane to fuels and chemicals. You can apply your experience to solve real problems with MEC experts. We value the diversity of our people and the different strengths that they bring, which emphasizes our team-focused approach to accomplishing our goals.

#### **Job Description**

The purpose of this role is to work with the MEC team to develop catalysts and catalytic processes. You will be working with professionals who have years of experience in their respective areas of expertise.

#### **Responsibilities and Duties**

- Development of catalysts and catalytic processes
- Travel with MEC’s team to conferences, suppliers, and clients’ sites.
- Follow procedures for a safe, collaborative, and efficient work environment.
- Provide help on ongoing projects, and such other services as agreed upon.

#### **Qualifications and Skills**

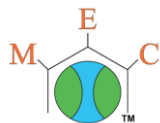
- Experience in the development of catalysts and catalytic processes
- A degree in chemistry or chemical engineering or related field with relevant experience, Bachelors with 5+ years, or Masters 3+ years, or PhD
- Must have unrestricted authorization to work in the United States
- Ability to work with a team to solve problems

#### **Physical Requirements**

- The ability to lift up to 25 pounds occasionally
- The ability to respond quickly to sounds
- The ability to move safely over uneven terrain or in confined spaces
- The ability to see and respond to dangerous situations
- The ability to wear personal protective gear occasionally

#### **Independent Contractor**

Consultant will be an independent contractor and not an employee of MEC.

**Benefits**

Compensation is commensurate with experience. This is a part-time position.

**Next Steps**

Email your cover letter and resume with relevant experiences to [manager@mecfuelchem.com](mailto:manager@mecfuelchem.com). If you have any questions please email [manager@mecfuelchem.com](mailto:manager@mecfuelchem.com).

To learn more about the company, visit [www.mecfuelchem.com](http://www.mecfuelchem.com).