



**WORK OFFERED**

Ref. No. **CZ-219/10**

**Employer information**

**Czech Republic**

Employer: - Website: -  
 Working place: Prague  
 Nearest international airport: Prague  
 Nearest public transport: metro station Dejvicka

Business or products: chemistry Number of employees: 12  
 Working hours per week: 40  
 Daily working hours: 8

Official responsible: -

**Student required**

Faculty: Environmental Engineering, Environmental Science, Engineering Language required for training: Good english

Specialisation: biogas

Study Level:  Beginning  
 Middle  
 End Other requirements: --

Previous Training Required:  Yes  No

**Work offered**

Kind of work: The aim of this work is to find suitable process for CO2 removal from gaseous mixtures, such as biogas. The commercial produced adsorbents for CO2 removal shall to be tested in the laboratory PSA apparatus using gas mixtures containing elevated CO2 content. The tests will be carried out under variable conditions to determine optimal working conditions for efficient CO2 removal.

Categories:  
 Research and development D   
 Professional P   
 Working Environment W   
 Non specific X

Number of weeks offered:  
 min: 6  
 max: 12  
 Within the months: 30/Jan/2010 to 29/May/2010

Gross pay: CZK 5000 per month  
 Deductions to be expected: -

**Accommodation**

Lodging will be arranged by: IAESTE Estimated cost of lodging: CZK 0 per month

Canteen available at work:  Yes  No Estimated cost of living incl. lodging: CZK 5000 per month

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Date: 31/Jan/2010

PLEASE SEND NOMINATIONS BY:  EMAIL AND/~~OR~~  HARD COPY

NUMBER OF HARD COPIES: ...0.....

Deadline for nomination:  
31/Mar/2010

On behalf of receiving country:  
IAESTE Czech Republic