Job Analysis / Ergonomics

The focus of this course is to provide the basic concepts of performing an Ergonomic Worksite/Job Analysis. The course will review the theoretical basis and causative factors of musculoskeletal injuries as related to ergonomics in the workplace. The ergonomics education will reinforce an understanding of ergonomics as related to workers compensation, ADA, disability and rehabilitation. The participant will develop the skills necessary to perform the following types of worksite ergonomic Analyses: Work Task Analysis, Work Risk Analysis and Work Station Analysis. The difference between each type of job / ergonomic analysis will be discussed as well as the forms and tools needed to perform the assessments and to complete the Select Medical standard reports. A brief overview will also be given on the following injury prevention Workstrategies product lines: Employment Testing (Post Offer and Fit for Duty) and Educational Classes (lifting, computer comfort, etc.). The need for Ergonomics programs and job site evaluations has grown with the onset of ergonomic standards in several states, the ongoing industry specific OSHA Ergonomics programs and employer recognition of the cost effectiveness of injury prevention programs. In areas around the country these programs have been highly successful and cost effective and can also lead to providing employers with the continuum of services that Select Medical provides.

Learning Objectives:
At the completion of this program the participant will be able to:

1. Understand the difference between Work Task Analysis, Work Risk Analysis and Work Station Analysis.
2. Perform a basic ergonomic job site evaluation
3. Understand the tools and application of the tools needed when performing a job analysis.
4. Identify ergonomic risk factors
5. Be able to utilize an Automated Evaluation and Report for Work Station Ergonomics.
6. Be able to utilize an Automated NIOSH Lift Equation Spreadsheet.
7. Be able to utilize an Automated RULA Spreadsheet.
8. Recommend appropriate ergonomic solutions based on assessment
10. Understand additional injury management services available to employers
11. Write a report using the Select Medical Work Strategies FCE software.
12. Develop new market referral sources to enhance facility revenue through the FCE product line.