

22nd Annual Ironworker Instructor Training Program

The National Ironworkers and Employers Apprenticeship Training and Journeyman Upgrading Fund will hold the ***Twenty-Second Annual Ironworker Instructors Training Program*** at the University of San Diego, San Diego, California from July 17, 2006 through July 21, 2006. As we prepare for our 22nd year, we are excited to offer a number of new courses.

Conveyors and Industrial Maintenance – This 20-hour course will prepare the participants to conduct courses focusing on conveyors and industrial maintenance. We are also in the process of developing a training package that local unions will be able to use to train apprentices and journeymen.

Union Ironworkers: Survival of the Fittest – The future of union construction depends on every journeyman and every apprentice. This 10-hour course is designed to target the largest and most important group in our market recovery team: the rank and file union construction workers. This course is based on the popular book of the same name by Mark Breslin. Participants will receive a copy of the **Survival of the Fittest** book, Workbook and Discussion Guide and a guide for integrating this information into local apprenticeship courses. Participants registering for this course should also enroll in **Facilitation Skills for Ironworkers**.

Facilitation Skills for Ironworker Instructors – This 10-hour course will focus on facilitation skills the Ironworker can use to make classroom sessions more interactive and participatory. In this course participants will learn to use small-group activities including case studies and role plays. They will also learn how to facilitate brainstorming sessions and how to lead discussions.

Introduction to Mathematics – This 10-hour course is designed as a math refresher for those instructors who are teaching math at their local. This course will be exclusively dedicated to mathematics. Units 1 through 6 of the *Mathematics for Ironworkers* reference manual will be covered in this course. Those specific topics are whole numbers, fractions, decimals, percentages, averages, roots, exponents, ratio, proportion, measurement and a small amount of geometry. This course will also cover basic metrics specifically rebar diameters and measurement.

Educational Planning – This 20-hour course conducted by the National Labor College is designed to help students identify and clarify their educational goals. This includes identification and categorization of prior college-level learning with preparation of a portfolio for receiving credit for that learning, identification of a major course of study which will be written up in the form of an individualized degree program, and development of a “personal mission statement” justifying how that course of study will help the student reach her/his educational goals. Students will also receive basic study skills instruction and test-taking tips

specially tailored to adult students returning to school. This course is required for the bachelor's degree offered by the National Labor College.

Instruction Planning – This 10-hour course is critical to the effective training of apprentices and serves as one of two introductory courses for the Ironworker Instructors Training Program. During this course participants will learn how to conduct courses within the local union's curriculum. In addition they will learn how to develop a course syllabus, write learning objectives, plan for teaching the classroom and shop components of a course, use Ironworker training packages, and use basic audio-visuals (e.g., flipchart and computer projector). Participants will also learn how to administer tests, record test results, how to complete a grade book, and how to determine if an apprentice has passed a course. This course (PDC2) has been entirely revised for 2006 to reflect the new core curriculum and training materials initiatives.

This year we will hold our second annual meeting for local union apprenticeship coordinators. The coordinator's meeting will take place during 14-15 July. This year the meeting will include a combination of large-group and small-group sessions focusing on topics such as evaluating apprenticeship instructors, apprentice discipline, apprentice tracking system (hands-on), recruiting and selecting apprentices, and information on our Ironworker Instructor Certification Program.

Information regarding the 22nd annual program was mailed to local unions in early March. We encourage those planning on attending to register early as many of the courses will fill quickly.

Please contact us at 202-383-4889 in the event you have questions regarding the instructor training program.