AISC Seminar Focuses On Economical Design

While attendees responded favorably to the educational content in AISC’s latest lecture series, many disliked the format. As a result, beginning with the Dallas lecture, AISC has cut the program by two hours. Now, the lectures will begin at 1:30 and conclude at 6:30.

The 1999 Lecture Series, “Essentials of Steel Design Economy,” is designed to give engineers the tools they need to do their job within the time and budget constraints created by a project’s owner.

The seminar will feature five lectures:

- Planning for Steel Design Economy
- Decision Making in System Selection and Layout
- Decision Making in Member Selection
- Economy in Connection Detail
- Project Review

These lectures will focus on giving a designer a better understanding of the economics of the steel fabrication/erection process and will focus on specific items the design engineer can use to reduce fabrication and erection costs, such as optimal bay sizes and layout and the use of repetitive member sizes. “The presenters have taken a step back to reveal the overall design perspective instead of drowning the audience in tedious technical calculations we all know how to use,” explained one attendee at a presentation in January.

As part of the lectures, an example of a moment connection will be presented and then analyzed for economy in design, fabrication and erection. Also included in the lecture will be an assessment of the different roles and perspectives of members of the construction team.

“The seminar should help to improve communication and understanding between the design-detail-fabrication-erection team,” explained Robert F. Lorenz, P.E., AISC’s Director of Education. “We’ll provide tips that will allow design professionals to anticipate detailed solutions to special conditions.”

Full seminar brochures will be automatically mailed to all MSC subscribers. If you do not receive one at least six weeks prior to the seminar date, please fax 312/670-5403 and request one or you can view the full brochure on AISC’s web site at www.aisc.org. News Briefs....