



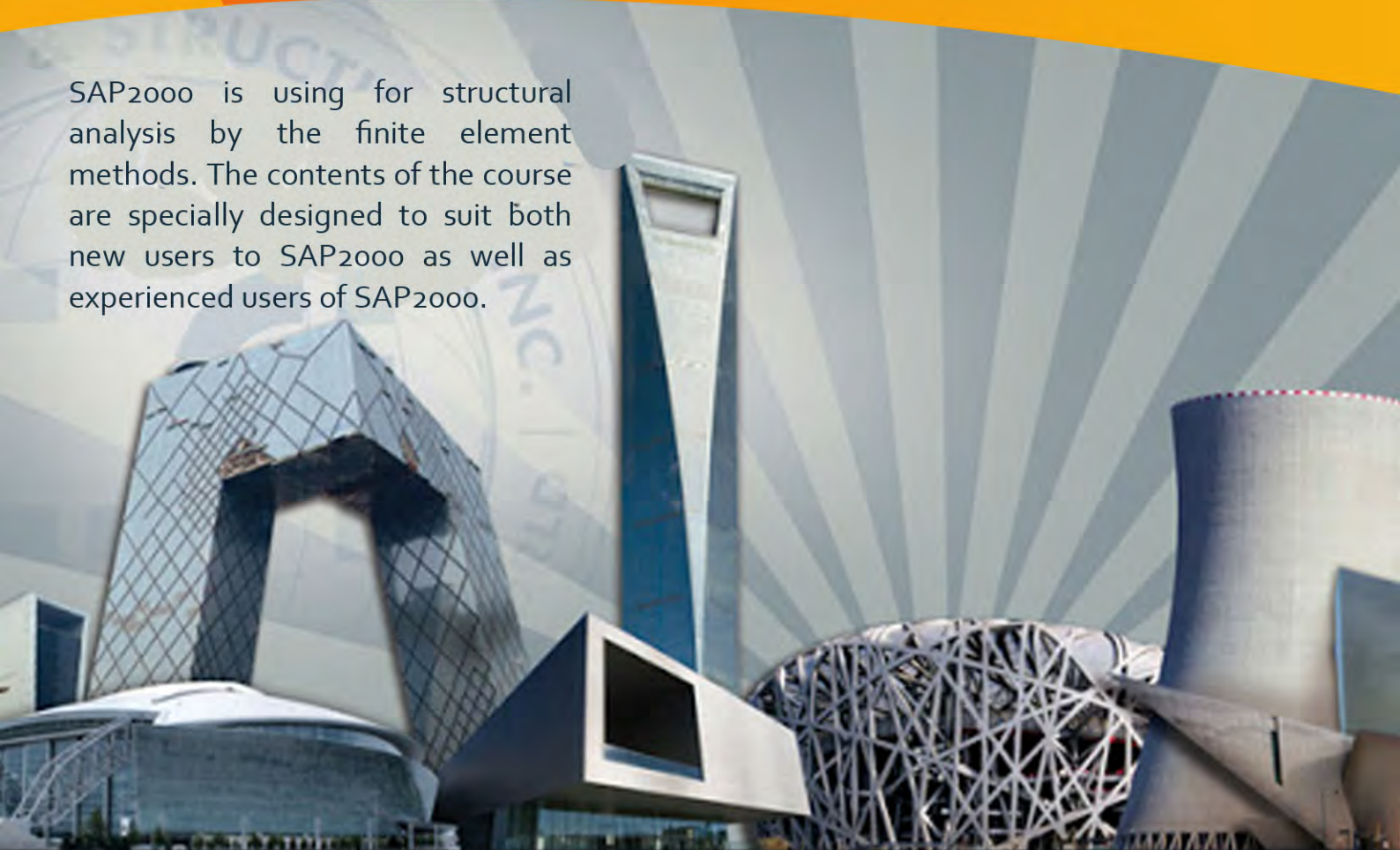
Since 1987

إسم جدير بالثقة

# SAP 2000

INTEGRATED SOLUTION FOR  
STRUCTURAL ANALYSIS & DESIGN

SAP2000 is using for structural analysis by the finite element methods. The contents of the course are specially designed to suit both new users to SAP2000 as well as experienced users of SAP2000.



## Who Should Attend?

This course is intended for those who are interested in Computer Aided Design or for those who want to become proficient using sap2000 and structural analysis software. Also this course is designed for civil and structural engineers, and students.

## Course Outline:

- Introduction with present form of sap 2000
- Concepts of the finite element method
- Global and local coordinate system
- Frame and shell elements
- Modeling with Sap 2000
- Material and elements definitions
- Loads and constrains definitions
- Define load combination
- Define joint pattern
- Analysis option
- Import and export functions
- Print graphic output



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