Course description:

Course name:	**Programming course for CNC lathes of the ABC series with Fanuc 31i MODEL B**

Course no.:	**13**

Participants:	**Programmers and operators**

Training goal:

- Manual programming of the machine with additional equipment.

Course content:

- Part program structure
- Program number key
- Addresses and functions
- Fundamentals of programming
- Tool data
- Preparatory functions
- Contouring programming
- Macro variables
- Program branches
- Subprograms, cycles
- C axis / drilling and milling
- Back-boring unit / back machining with workpiece carrier 2
- Bar loading magazine
- Equipment options:
    Polygonal turning and removal unit
- Programming examples

Participation requirements:

- Sound knowledge in manual programming of 2- and 4-axis machines.
  Acquired by attending a basic training course or through long practice.

Course duration:

4.5 days - from Monday (9:00 am) to Friday (12:00 pm)

Course location:

INDEX-Werke GmbH & Co. KG
Hahn & Tessky

Reichenbach Plant
Hauffstrasse 4
73262 Reichenbach, Germany

Email: schulung@index-werke.de
Phone +49-7153-502-525