

AGMA TRAINING PROGRAMS

May 8-9. Gear Failure Analysis.

This two-day seminar will be taught by Bob Errichello and held at the Sacajewa Inn, Three Forks, MT.

The AGMA Training School for Gear Manufacturing is held at Daley College, Chicago, IL. This one-week course is designed for employees with a least six months' experience in setup or machine operation, and it covers setup, gear inspection, gear calculations and

basic gearing principles. The curriculum includes both classroom and hands-on training in hobbing, shaping and inspection. The remaining sessions for 1997 are scheduled for **June 16-20, Sept. 22-26 and Nov. 17-21.**

The Hob Sharpening Workshop is also held at Daley College. It is a two-day course with both classroom and hands-on training in hob sharpening basics, grinding and wheel dressing, setup, inspection and sharpening helical

flute hobs. Remaining classes for 1997 are scheduled for **June 26-27 and Aug. 7-8.** For more information, contact Susan Fentress at AGMA. Phone 703-684-0211 or fax 703-684-0242.

SME EDUCATIONAL EVENTS

May 6, Fundamentals of Honing, Troy, MI. **May 21,** Modern Grinding Technology, Springfield, MA. **May 12,** Preliminary Gear Design Development Course: Where Do You Begin? Taught by Ray Drago; **May 13-14** Advanced Gear Processing and Manufacturing Conference, Indianapolis, IN. **June 3,** International Advanced Gear Processing and Manufacturing, Indianapolis, IN. These popular courses on gear manufacturing and design subjects fill up early, so register now. Phone SME at 313-271-1500 or fax 313-240-8254.

OTHER EVENTS

May 14-16. Microcomputer Applications in Parallel Axis Gear Design & Analysis. University of Wisconsin Milwaukee Center for Continuing Engineering Education. This course provides a framework for engineers and others who specify, use or design gears to learn how to solve parallel axis gear design and analysis problems with microcomputers. Instructor: Ray Drago. Call Valerie Jordan at 414-227-3167 or 800-638-1828. Information about the Center is also available at www.uwm.edu/Dept/CCEE.

June 16-19. M/cad Expo '97. Pennsylvania Convention Center, Philadelphia, PA. This conference will feature 27 three-hour tutorials and seven seminars and panel discussions on CAD/CAM/CAE solutions for mechanical engineering, design, collaborative engineering, solid modeling, rapid prototyping and product data management. Contact Pat Smith at A/E/C Systems International, Inc. 415 Eagleview Blvd, #106, Exton, PA 19341-1153. Phone 800-451-1196, fax 610-458-7171 or go to <http://www.aecsystems.com> for information on the Internet. ☉

**TOS ČELÁKOVICE
GEAR HOBBIING AND SHAPING MACHINES**



Gear Hobbing Machine, Model OFA 32 R

TOS ČELÁKOVICE offers **Gear Hobbing and Shaping** machines in manual and CNC versions. The machines accept workpiece diameters ranging from 6"-27" and are suitable for single piece and batch production.

The **Gear Hobbing** machines are capable of precision hobbing of external spur and helical gears, sprocket wheels, and worm wheels using the radial and tangential methods, and spline shafts and other profiled components using the generating method.

Features include:

- Static and dynamic rigidity
- Automatic work cycles
- Infinitely variable hob speeds
- Hydraulic clamping cylinder
- Capability of conventional and climb milling
- Repeat hob cutting

The **Gear Shaping** machines are designed to shape external and internal spur and helical gears, sprocket wheels, gear segments, racks, clutches, cams and other profiled components in the generating method.

Features include:

- Hydrostatic ram spindle bearing
- Automatic work cycles
- Infinitely variable double strokes and circular feeds
- Option of radial plunge cut or radial plunge cut with rolling
- Selectable cutting cycles

For more information write, phone, or fax:

WMW Machinery Company, Inc.
44W High St.,
West Nyack, NY 10994
Phone: (914) 358-3330
Fax: (914) 358-2378



Tell Us What You Think . . .

If you found this article of interest and/or useful, please circle 205.