



# MICHELS PIPE SERVICES

INDUSTRIAL PIPELINE REHABILITATION





## MICHELS PIPE SERVICES

*We Don't  
Break Ground*



To stay competitive in today's market, Michels Pipe Services perfected a cutting-edge technology which rehabilitates an existing pipe without the need to break ground. Michels Pipe Services, a division of Michels Corporation, expertise lies in fixing underground pipe problems while eliminating disruption to your operations. This means significant savings in cost and time by keeping your operation running compared to traditional solutions.

**Michels experience** in pulp & paper mills, oil refineries and power generating plants provides our customers unmatched skills and experience. This helps us quickly and correctly evaluate, assess, and plan for the rehabilitation of pipe and underground structure problems.

### INSPECTION AND ASSESSMENT SERVICES

- Line cleaning
- Closed circuit television (CCTV)
- GIS line mapping
- Problem identification & assessment

**Next**, our knowledgeable project leaders and crews step in with experience of more than 2,000,000 LF of cured-in-place pipe installed.

### CURED-IN-PLACE PIPE (CIPP)

- Industrial polyester felt tube is saturated with a thermosetting resin
- Tube is installed via an existing structure using either air or water pressure
- Heat then cures the resin in place forming a new pipe within a pipe
- Structural repair that carries all design loads and pressures up to 150 PSI

Safe, efficient crews...  
working for you.. **Trust Michels...**  
to get the job done right!



## MICHELS PIPE SERVICES

*A Comprehensive  
Range of Expertise*



### CIPP BENEFITS

- Trenchless
- Limits disruption to operations as repairs happen in hours not weeks
- Excellent corrosion resistance from resins chosen to handle each effluent
- 4" to 120" diameter and distances of several thousand feet
- 50-year design life
- Keep potential environmental problems undisturbed and buried

### INDUSTRIAL CIPP APPLICATIONS

- Raw water lines
- Process lines with corrosive fluids such as petroleum sludge or black liquor
- Waste and storm water lines
- Virtually all pipe materials and sizes
- Short liner – CIPP spot repair of lines 5-15'

### WHY MICHELS?

- Michels is a Top 10 Utility Contractor
- Union contractor able to work in virtually any industrial setting
- Comprehensive safety program and focus
- Confidence, expertise and experience providing customized solutions
- Newest fleet of pipe assessment and installation equipment in the industry

### OTHER SOLUTIONS & SERVICES

Pipe Bursting – increase the diameter of existing line by bursting and expanding the existing line and pulling in HDPE pipe

Slip Lining – segmental or continuous methods that are cost-effective for rehab when reduction in diameter wont adversely affect flow requirements

Epoxy & Cementitious Coatings – various materials used to seal above ground and under ground structures of all shapes and sizes

**ABOUT MICHELS CORPORATION...**

*Michels is one of the Top 10 Utility Contractors in the U.S.*

With more than 3,000 employees and substantial investments in the latest cutting edge equipment, Michels has the manpower and the technology to complete any size construction project.



**WE ARE MICHELS,  
AND WE BUILD AMERICA.**

*Michels Pipe Services  
817 West Main Street  
P.O. Box 128  
Brownsville, WI 53006*

**T: 920-583-3132**

**F: 920-924-4320**

***www.michels.us***

**Branch Offices:**

*1715 16th St. S.E.  
Salem, OR 97302  
t: 503-364-1199  
f: 503-391-8317*

*1244 Wilson Way  
Woodland, CA 95695  
t: 530-406-1199  
f: 530-406-7991*

**OFFICES LOCATED IN:**

**NISKU, AB • PHOENIX, AZ • WOODLAND, CA • CHICAGO, IL • TOPEKA, KS • BURNSVILLE, MN  
HARRISBURG, PA • SEATTLE, WA • MILWAUKEE, WI • NEENAH, WI • GREEN BAY, WI • SALEM, OR**

*"An Equal Opportunity Employer"*