"Outstanding Solutions in Formwork Engineering"

Object: SEOHAE GRAND BRIDGE-GENERAL PIERS+PYLONS
Country: South Korea
Year of execution: 1998/99
Client/General Contractor: Jinsung Construction Co. Ltd.
Type of work: SLIPFORMING + HEAVY LIFTING OF CROSSBEAM

Basic data:
Height: general piers: 30,0 – 50,0 m
2 nos pylons (conical): 1 x 187,0 m / 1 x 185,0 m
Weight: approx. 1,000 ton per crossbeam
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Object: SUEZ CANAL BRIDGE - PYLONS
Country: Egypt
Year of execution: 1999/2000
Client/General Contractor: Kajima Corporation

Type of work: SLIPFORM+HEAVY LIFTING
of formwork for crossbeam

Basic data:
Lifting Height: approx. 65 m per crossbeam
Lifting Weight: approx. 200 ton per crossbeam
Others:
- 2 nos pylons: 154 m each
- 2 nos crossbeams per pylon
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**Object:** TEMPISQUE BRIDGE - PYLONS  
**Country:** Costa Rica  
**Year of execution:** 2001  
**Client/General Contractor:** RSEA Engineering Corporation

**Type of work:** SLIPFORM+HEAVY LIFTING of crossbeams

**Basic data:**  
- Slipform Height: approx. 76 m  
- Surface performed by slipform: ~ 2.500 m²  
- Others: the 2 legs of the pylon are inclined and conical