2014 Joseph J. Jacobs Master Builder Award

Presented to

FCCU TAR 2013 PROJECTS

Rotterdam, The Netherlands

bp

The FCCU TAR2013 was a complex program of high-risk projects totaling $94.7 million in total contract value and 191,000 hours of work delivered by Jacobs in a record schedule to BP within a refinery outage of less than 60 days. The scope included a power train recovery revamp, the replacement of an end-of-life ballistic separator and cyclones, the replacement of old relays, the replacement of old pumps, and the upgrading of the vacuum distillation unit heater with new burners and controls.

Jacobs provided engineering services through all project phases, commencing at the conceptual phase up to and including the delivery for ready for construction packages. Jacobs also supported BP with contracting activities and provided a site team in an integrated team format during construction, as well as supporting commissioning and start-up activities.

The project was delivered with zero incidents, no re-work, and in record time – two days ahead of an already aggressive schedule (59 days achieved versus 61 days scheduled).

Approved JacobsValue™ savings of $3.6 million represented 3.4% of total installed cost or almost 20% of Jacobs' fee.

Outstanding Project Execution - Key Success Factors

- One-team approach from the start and throughout the whole engineering, procurement, construction management (EPCM) cycle.
- Bonus/malus scheme on cost and schedule provided clear and transparent targets and kept the team focused.
- Dashboard progress report created clear mutual perception of project status and priorities.
- Implementation of interface management for main equipment, whereby a platform consisting of client, vendor, and Jacobs representatives was put in place. This resulted in timely delivery of main equipment and start-up of the units.
- Strict adherence to no-change philosophy during detailed design resulted in flawless execution and minimum disruption during detailed design phase.

"Leadership was the key success factor together with application of continuous improvement of already-established working process e.g. APEMs. TAR2013 Program was executed with an EPCm mind-set, irrespective of who did which part of the scope."

Prem Balesar, Project Manager,
BP Refinery Rotterdam

Recipients of the 2014 Jacobs Master Builder Award

Hani Agu-Al Hamouk	Ronald Gloyn	Rene van der Laan	Cornelis Bentvelzen	**BP**
Michael Ang	Johan Goudsmeerd	Steven Lam	Elisabeth Breteler	Henk Ackermans
Serkan Ates	Nanno Graveseijn	Koen Ludlage	Arleen Bezuidenhout-Folgar	Prem Balesar
Aura Bucia	Steven Guichard	Jeannette van Leeuwen	Jouke van Nijnatten	Marcel van den Broadhof
Leon Bakker	Henk de Haan	Arnold van der Lug	Efraaltien Bontenpaarden	Jan Hendrik Brinke
Sean Bentvelzen	Peter van de Haan	Glenn Lotlin	Hans Boere	Abdennaceur Chaara
Jan Piet van den Berg	Alex van den Haaren	Rainier Lowenaar	Silvia Boere	Bart Duijnstee
Cor Borgers	Jan Haring	Guillermo Lopez Sanchez	Arie Sanders	Marwan van der Heijnel
Hubertus Bosman	Michale Harris	Gerald Lubin	Ria Schellingerhout	Marvin Jansen
Peter Bezemer	Ron den Hering	Raul van Hasan	Guido Schutz	Jan van Kooten
Peter Blankestijn	Henk Herer	Carlos Martinez	Emma Sebrago	Hans Leenk
Theo Boeter	Clyde Hendley	Steve Marreiro	Jan Willem Slee	Henk van der Meer
Maarten van den Bongaard	Chet Hoffrich	Donal Marrero	Cees Smeekens	Roland Moskowit
Arjan Bot	Kathleen Hooker	Les Mesa	Thor Sors	Ab de Muynck
Sjoerd Bos	Berend Jan Horst	Roland Mudenbrock	Ronald Stevens	Roy Ramsaditta
Erik Brok	Albert Hostetler	Nico van der Molen	Nico van Til	Joseph Reade
Ron van Brussen	Erwin Idsinga	Altaf Mughal	Ed Timmermans	Leo van Rietsen
Arike de Cuester	Dinesh Jamnadas	Kunal Nanda	Nico Tom	Fred Sabot
Roel Cornwalder	Satyanarayan Jasthi	Rene Nijsen	Robert Tolsma	Gabor Seberg
Egbert Cox	Tomasz Jezyk	Rene Nikolic	Nico Vecsman	Wim Speijsma
Edgar Delfin	Ard Keezer	Theodoros Papadopoulos	Michiel Verweer	Gerard Staiger
Jeroen Dijk	Laurens Kalkman	Koert Pascual	Sabina Vermaat	Rene Vermeulen
Hans Dorsje	Pierre Kerrinne	Lubi Petro	Paul Villa	Rob Bentsma
Jeroen Dorp	Jeroen Kohlhoven	Pieter Pool	Harrie van Vliet	Bas van der Velde
Maurice Dunne	Oleg Kovtunov	Koos Prekke	Herbert Vl Bokel	Paul de Visser
Miguel Ekkost	Peter Kuiper	Zoran Petkovic	Ali Zafar	Marcel Wernig
Linda van der Linde	Boleslav Kudlek	Hans Platteel	Wilhelm van Zweren	Peter van Westhreenen
Jeffrey Fawcett	Rene Kuik	Brezina Popovska	Erik de Zeeuw	
Roy Gielyes	Joseph Kuuleman	Roelof Reinsman		

Craig L. Martin
President and Chief Executive Officer

Noel G. Watson
Chairman

The Master Builder Tradition

During the Middle Ages, most buildings or structures were planned, designed, and built by skilled individuals. Trained within families that practiced a craft for hundreds of years, these individuals were known as master builders. The title was synonymous with skill, craftsmanship, excellence, and a proud tradition of quality and pride in one's work. Our culture and values are steeped in these same traditions. To recognize this standard of excellence, we established the Joseph J. Jacobs Master Builder Award, granted for outstanding accomplishments by our employees. This award is our highest form of recognition for excellence in project delivery, and we award it to the best examples of projects nominated each year by our regions and operations.

2014 Joseph J. Jacobs
Master Builder
Award

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