

# Certificate of Achievement

This is to certify that

**Justin Long**

has successfully completed factory training at  
FLOWSERVE, Valve Operation, Cookeville, Tennessee.

**June, 2011**

Be it known that this individual has successfully completed **Black Tie PLUS** training and is knowledgeable about the repair of  
**G4 SleeveLine, G4Z Firesealed, G4Z HF Alkylation, G4 Marathon, Mach 1, TSG4 SleeveLine,  
BTV 2000 Butterfly, and BX 2001 High Performance Butterfly Valves.**

This individual is also trained to modify valves for Marathon and firesealed options.



Fred W. Shanks  
Black Tie PLUS Administrator  
Cookeville Valve Operation



James T. McGeehin  
Director of Operations, Americas  
Cookeville Valve Operation

FLOWSERVE CORPORATION  
COOKEVILLE VALVE DIVISION

June 23, 2011

