

1. Title	Operate bulk material conveying system equipment (water driven) in control rooms		
2. Code	EMPEOM416A		
3. Range	Operate bulk material conveying system equipment (water driven) in control rooms in general industrial plants, power plants or other places.		
4. Level	4		
5. Credits	6		
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Operating principle for water driven bulk material conveying system equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principle of water driven bulk material conveying system equipment ◆ Understand the functions and importance of water driven bulk material conveying system equipment ◆ Understand the composition and workflow of water driven bulk material conveying system equipment <p>6.2 Methods and procedures of operating water driven bulk material conveying system equipment</p> <ul style="list-style-type: none"> ◆ Read and understand the instructions and procedures of operation in the operation manual ◆ Start up the bulk material conveying system equipment at suitable time according to instructions ◆ Know how to operate various types of water driven bulk material conveying system equipment ◆ Monitor the operation of water driven bulk material conveying system equipment according to instructions ◆ Perform shutdown operation of water driven bulk material conveying system equipment at suitable time according to instructions ◆ Compile reports on the operation of water driven bulk material conveying system equipment <p>6.3 Professionalism in operating water driven bulk material conveying system equipment</p> <ul style="list-style-type: none"> ◆ Follow guidelines and procedures to operate water driven bulk material conveying system equipment ◆ Perform water driven bulk material conveying system equipment in compliance with the code of safety and code of practice 		

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to perform general operation of water driven bulk material conveying system equipment; (ii) Capable to perform startup and shutdown operation of water driven bulk material conveying system equipment; (iii) Capable to compile reports on the operation of water driven bulk material conveying system equipment; and (iv) Capable to clearly report the operational status of the equipment.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of operating water driven bulk material conveying system equipment.