



**KEMENTERIAN TENAGA KERJA DAN TRANSMIGRASI RI**  
*MINISTRY OF MANPOWER AND TRANSMIGRATION OF THE REPUBLIC OF INDONESIA*  
**DIREKTORAT JENDERAL PEMBINAAN PENGAWASAN KETENAGAKERJAAN**  
*DIRECTORATE GENERAL OF LABOUR INSPECTIONS DEVELOPMENT*

*Sertifikat*  
*Certificate*

*Diberikan kepada :*  
*Given to :*

**Nama** : **MUHAMMAD BURHANUDDIN**  
*Name*  
**Tempat, tgl. Lahir** : **Gresik, 16 Maret 1975**  
*Place and date of birth*  
**Perusahaan/Pekerjaan** : **PT. Califilard Prima Indonesia**  
*Company/Occupation*

**TELAH MENGIKUTI :**  
*has successfully followed*

**PEMBINAAN TEKNIK KESELAMATAN DAN KESEHATAN KERJA**  
*The Occupational Safety and Health Engineering of Technical Training*  
**BIDANG PESAWAT ANGKAT DAN ANGKUT**  
*The field of Lifting Equipment*

**Diselenggarakan oleh**  
*held by*

**PT. UPAYA RIKSA PATRA**

**Di Jakarta pada tanggal 24 s.d. 26 Juni 2014**  
*In Jakarta on June 24 - 26, 2014*

**Pemegang sertifikat ini memenuhi persyaratan sebagai**  
*Holders of this certificate qualifies the requirements as*

**JURU IKAT / RIGGER**

sesuai Peraturan Menteri Tenaga Kerja dan Transmigrasi RI No. PER.09/MEN/VII/2010 jo  
Surat Edaran Dirjen Binwasnaker Nomor : SE. No. 01/DJPPK/VI/2009  
*according to the Decree of the Minister of Manpower and Transmigration RI No. PER.09/MEN/VII/2010 jo*  
*The Circular letter of the Director General of Labour Inspections Development Number : SE No. 01/DJPPK/VI/2009*



**Jakarta, 04 Juli 2014**  
*Jakarta, July 04, 2014*

**A.n. Menteri Tenaga Kerja dan Transmigrasi RI**  
*On behalf of the Minister of Manpower and Transmigration of the Republic of Indonesia*  
**Direktur Jenderal**  
**Pembinaan Pengawasan Ketenagakerjaan**  
*Director General of Labour Inspections Development*



**Dr. Ir. Muchtar Luthfie, MMA.**

**IIRSM** International Institute of  
Risk and Safety Management  
Member in No. 2045/95

## COURSE CONTENT

### Signalman Course

- Legal Requirements for Lifting Operation
- Role and Responsibilities of a Signalman
- Ensuring Safe Lifting Operation
- Slings Methods for Lifting Operation
- 3-Steps Lifting & Lowering Method
- Standard Hand & Verbal Signals
- Do's and Don'ts
- Signalling for Hoist, Lowering, Stew, Jib, Travelling and Stop Operations (Practical)

### Rigging Course

- The Different Measures Used to Prevent Wire Rope Failure
- Routine Inspection and Maintenance of Wire Ropes and Lifting Gear
- Slings Techniques for Various Shapes and Loads, The Uses of Fiber Ropes Various Application of Knots, and Understanding S.W.L. and Its Safe Usage
- The Application of Standard Hand Signals
- Safe Working Practice
- Rigging and Lifting Site Practice/Exercise