



### **ANALISIS MENGENAI DAMPAK LINGKUNGAN (AMDAL)**

Layanan jasa kajian ilmiah untuk menentukan dampak penting dari rencana kegiatan dan kelayakan lingkungan, sehingga dapat disusun sebuah rencana pengelolaan dan pemantauan lingkungan hidup (RKL-RPL). Output penyusunan dokumen AMDAL adalah izin lingkungan yang merupakan syarat dari perijinan selanjutnya.

### **DESAIN DAN PERENCANAAN PRASARANA TRANSPORTASI**

Layanan jasa yang komprehensif selama fase perencanaan untuk pengelolaan dan mitigasi risiko, memastikan kualitas prasarana transportasi sesuai dengan standar dan regulasi yang berlaku.

- Studi Kelayakan
- Land Acquisition Planning
- Front End Engineering Design (FEED)
- Detail Engineering Design (DED)
- Vendor Assessment
- Design Review (Independent Checking Engineer (ICE))
- Independent Design Checker (IDC)

### **INSPEKSI PERALATAN ANGKAT ANGKUT (CRANE)**

Inspeksi peralatan angkat angkut untuk memastikan keamanan dan keandalan peralatan sesuai dengan persyaratan regulasi.

### **INSPEKSI KELAIKAN DAN KEAMANAN KAPAL**

Layanan jasa inspeksi untuk memastikan kapal memenuhi persyaratan keamanan yang meliputi konstruksi/ bangunan kapal dan stabilitas kapal; perlengkapan keselamatan; peralatan; permesinan dan perlistrikan; garis muat; pengukuran kapal; pengawakan; dan manajemen operasional.

### **INSPEKSI ON-HIRES DAN OFF-HIRES**

Pemeriksaan kapal sebelum dimulainya penyewaan kapal dengan memeriksa peralatan di kapal dan mendokumentasikan kondisi dan keadaan pemeliharaan. Pada akhir penyewaan, dilakukan pemeriksaan ulang dan mendokumentasikan bila ada perubahan. Informasi ini penting jika terjadi sengketa kondisi dan pemeliharaan kapal sejalan sesuai dengan perjanjian sewa.

### **LIDAR DAN FOTO UDARA**

Layanan pemetaan wilayah dengan menggunakan teknologi LIDAR (Light Detection and Ranging) dan foto udara dengan bantuan drone atau UAV (unmanned aerial vehicle) untuk menghasilkan peta udara dari suatu wilayah.

### **MANAJEMEN ASET TERINTEGRASI**

Layanan jasa untuk memastikan seluruh aset perusahaan dikelola dengan efektif untuk mendapat nilai maksimum, dan pemenuhan terhadap regulasi, faktor keselamatan terhadap instalasi, personil, dan lingkungan sekitar.

- Risk Based Inspection
- Statutory and Voluntary Inspection
- Uji Tanpa Rusak
- Plant Life Time Assessment
- Plant Reengineering
- Plant Risk Assessment
- Konsultansi Manajemen Aset PAS 55
- HSE Due Diligence

### **ENVIRONMENTAL IMPACT ANALYSIS (AMDAL)**

Services scientific study to determine the significant impacts of planned activities and environmental feasibility, so it would be prepared for management plan and environmental monitoring, which is RKL-RPL in bahasa. The output of AMDAL document preparation are environmental permits as a condition of licensing later.

### **TRANSPORTATION INFRASTRUCTURE DESIGN AND PLANNING**

Comprehensive services during the planning phase to manage and mitigate risk, ensure the quality of transport infrastructure in accordance with the applicable standards and regulations.

- Feasibility study
- Land Acquisition Planning
- Front End Engineering Design (FEED)
- Detail Engineering Design (DED)
- vendor Assessment
- Design Review (Independent Checking Engineer (ICE))
- Independent Design Checker (IDC)

### **INSPECTION CRANE**

Freight lift equipment inspection to ensure the safety and reliability of the equipment in accordance with regulatory requirements.

### **INSPECTION AND SECURITY OF SHIPS**

Service inspection services to ensure the vessel meets the security requirements which include the construction / building vessels and the stability of the ship; safety equipment; equipment; machinery and electricity; unloading lines; measurement vessel; manning; and operational management.

### **INSPECTION ON-HIRES AND OFF-HIRES**

Inspection of the vessel before the start of rental boats by checking equipment on the ship and document the condition and state of maintenance. At the end of the lease, and document checks carried out when there is a change. This information is important if there is a dispute conditions and maintenance of ships in line in accordance with the lease agreement.

### **LIDAR AND PHOTOS BY AIR**

Service area mapping using LIDAR technology (Light Detection and Ranging) and aerial photography with the help of drones or UAV (unmanned aerial vehicle) to produce aerial maps of an area.

### **INTEGRATED ASSET MANAGEMENT**

Services to ensure that all company asset managed effectively to get the maximum value, and compliance with regulations, the safety factor of the installation, personnel, and the environment.

- Risk Based Inspection
- Statutory and Voluntary Inspection
- Non-destructive Test
- Plant Life Time Assessment
- plant Reengineering
- Plant Risk Assessment
- PAS 55 Asset Management Consultancy
- HSE Due Diligence



### **SUPERVISI PEMBANGUNAN SARANA DAN PRASARANA KERETA API**

Layanan jasa komprehensif dalam melakukan pemantauan pembangunan infrastruktur atau rolling stock/ sistem dari fase desain, konstruksi sampai ke fase operasional.

- Vendor Assessment (Technical, Capabilities, Local Content)
- Land Acquisition Planning (Topography Survey, Aerial Survey, Land Identification)
- Studi Kelayakan (Survei Area, Environmental Study, Basic Design, DED)
- Design Review (Independent Checking Engineer (ICE), Independent Design Checker (IDC))
- Contract Checking Engineer (CCE)
- Independent Safety Assessment (ISA); Safety Case
- Technical Specification for Interoperability (TSI) Certification; TPED / RID Certification
- Electro Magnetic Compatibility (EMC) / Interference (EMI) Study
- Project/ Program Management Supervisory Services
- Shop Inspection (Constr. Material)
- Quality Assurance (QA) / Quality Control (QC)
- Site Inspection / Works Monitoring
- Site Safety Supervision
- National Regulation Assessment (Debo)
- ISO certification (9001, 14001); OHSAs 18001
- Notified Body for Technical Specification for Interoperability (TSI)
- Asset Management (Asset Condition and Integrity management, Non-destructive testing (NDT) for wheels and axles (patented Shaft Test), Tracks inspection supervision)
- Entities in Charge of Maintenance (ECM) Certification
- HSQE Management System
- Reliability-Centred Maintenance

### **SUPERVISI PEMBANGUNAN PRASARANA TRANSPORTASI**

Layanan jasa yang komprehensif selama fase konstruksi dan commissioning untuk memastikan pelaksanaan proyek pembangunan prasarana transportasi sesuai dengan yang direncanakan.

- Project/ Program Management Supervisory Services
- Shop Inspection (Constr. Material)
- Quality Assurance (QA) / Quality Control (QC)
- Site Inspection / Works Monitoring
- Site Safety Supervision
- National Regulation Assessment

### **INSPEKSI HELIPORT**

Layanan jasa inspeksi dalam memberikan jaminan keselamatan dan keamanan penerbangan bagi pengguna jasa heliport beregister berdasarkan Peraturan Direktur Jenderal Perhubungan Udara Nomor KP 359 Tahun 2012. PT Surveyor Indonesia (Persero) telah ditunjuk sebagai Lembaga Inspeksi Keselamatan Heliport Beregister yang tertuang dalam Sertifikat Lembaga Inspeksi Keselamatan No. 004/SLIK-DBU/XI/2013.

### **STANDAR KINERJA OPERASIONAL PELABUHAN (SKPOP)**

Layanan jasa penilaian kinerja operasional pelabuhan sebagai parameter tingkat kinerja pelayanan pengoperasian di pelabuhan, kelancaran dan ketertiban pelayanan guna menciptakan iklim investasi yang kondusif bagi pengguna jasa kepelabuhanan.

### **SUPERVISION OF FACILITIES AND INFRASTRUCTURE DEVELOPMENT OF THE TRAIN**

Comprehensive services in monitoring the development of infrastructure or rolling stock/ system design phase, construction to the operational phase.

- Vendor Assessment (Technical, Capabilities, Local Content)
- Land Acquisition Planning (Topography Survey, Aerial Survey, Land Identification)
- Feasibility Study (Survey Areas, Environmental Study, Basic Design, DED)
- Design Review (Independent Checking Engineer (ICE), Independent Design Checker (IDC))
- Contract Checking Engineer (CCE)
- Independent Safety Assessment (ISA); safety Case
- Technical Specification for Interoperability (TSI) Certification; TPED / RID Certification
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- Asset Management (Asset Condition and Integrity Management, Non-destructive testing (NDT) for wheels and axles (patented Shaft Test), Tracks inspection supervision)
- Entities in Charge of Maintenance (ECM) Certification
- HSQE Management System
- Reliability-Centered Maintenance

### **SUPERVISION OF TRANSPORTATION INFRASTRUCTURE DEVELOPMENT**

Comprehensive services during construction and commissioning to ensure the implementation of transport infrastructure development projects as it planned.

- Project / Program Management Supervisory Services
- Shop Inspection (Constr. Material)
- Quality Assurance (QA) / Quality Control (QC)
- Site Inspection / Works Monitoring
- Site Safety Supervision
- National Regulations Assessment

### **HELIPORT INSPECTION**

Inspection services in providing safety and security for service users heliport flying beregister by the Director General of Civil Aviation KP No. 359 of 2012. PT Surveyor Indonesia (Persero) has been appointed as the Institute for Safety Inspection Heliport Beregister contained in the Safety Inspection Certificate No. 004 / SLIK-DBU / XI / 2013.

### **THE PORT OPERATIONAL PERFORMANCE STANDARD**

Service port operational performance assessment services as a parameter level of service performance in the operation of the port, smoothness and order services in order to create a conducive investment climate for users of port services.