

XPRESS Medical Review

Guiding Principle

The PETRONAS Group adopts zero tolerance against all forms of bribery and corruption. We abide by the PETRONAS Code of Conduct and Business Ethics (CoBE) & Anti-Bribery and Corruption (ABC) Manual, guided by our Shared Values and Statement of Purpose.

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FTW Requirements Prior Entering Pengerang Integrated Complex (PIC)



- To ensure that as reasonably practicable, the worker is physically and mentally fit to carry out his/her designated duties at the designated workplace.
- Applicable for all PRPC Group's Contractor workers.
- Health assessment shall be done within 6 months prior to commencement of work
- To be repeated at least every 2 years OR as advised by DOSH registered Occupational Health Doctor (OHD).
- Categories:
 - CSE
 - Working at height (WAH)
 - Crane & forklift driver
 - Driver
 - Food handler
 - Contractor plant & field based
 - Contractor non-plant & non-field based



Regulatory and PETRONAS Requirements Related to Health Surveillance



1 Industry Code Of Practice For Safe Working In A Confined Space 2010

For Confined Space Entry (CSE)

2 Occupational Safety & Health (Noise Exposure) Regulation, 2019

For audiometric testing

3 PTS 18.13.01 Health Assessment for Fitness to Work (FTW)

For job specific health assessment

Important Note:

Incompliance to these requirements may exposed the Company at **risk of legal action or high findings / non-conformance (NCR)** issuance during internal or external audit.



FTW Health Assessment & Test Matrix

| ASSESSMENT & TEST | Working at Height | Confine Space | Crane & Forklift | Driver | Food Handler | Contractor Plant & Field | Contractor Non-Plant & Non-Field |
|---------------------|----------------------|------------------|---------------------|----------|-----------------|--------------------------------|--|
| APPLICABILITY | E&C | E&C | E&C | E&C | E&C | С | С |
| FREQUENCY | Biennial | Biennial | Biennial | Biennial | Biennial | Biennial | Biennial |
| Q&E | ~ | ~ | ~ | ~ | 1 | 1 | ~ |
| Eye Assessment | ~ | ~ | ~ | ~ | 1 | ~ | ~ |
| Blood Group | - | - | - | - | - | - | - |
| FBS | ~ | ~ | 1 | 1 | - | ~ | - |
| HbA1c (known DM) | - | - | - | - | - | ~ | - |
| FBC | ~ | ~ | ~ | 1 | - | ~ | ~ |
| Serum Electrolytes | - | - | - | - | - | - | - |
| Urea + Creatinine | - | - | - | - | - | - | - |
| Urine FEME | ~ | ~ | ~ | - | - | ~ | ~ |
| Liver Function Test | - | - | - | - | - | - | - |
| Chest X-Ray | ## | ## | ## | ## | - | ## | - |
| Spirometry | 1 | ~ | - | - | - | - | - |
| Audiometry | ~ | ~ | ~ | 1 | - | - | - |
| ECG (≥40 yrs) | ~ | ~ | ~ | 1 | - | 1 | 1 |
| Urine Drug | ~ | ~ | ~ | 1 | - | 1 | - |
| CV-RA (≥40 yrs) | ~ | ~ | ~ | ~ | - | ~ | - |
| ESS assessment | - | - | ~ | 1 | - | - | - |
| Dental Assessment | - | - | - | - | - | - | - |

Abbreviation: E = Employee C = Contractor Worker Q & E = Questionnaire & Examination CV-RA = Cardiovascular Risk Assessment ESS = Epworth Sleepiness Scale Biennial = Once every two years

- . (-) Not recommended / Not applicable. Nevertheless, assessment or test may be done if clinical indication arise.
- . (#) Blood Group to be done if unknown.
- (##) Chest-Xray to be done if clinically indicated.

Type of tests applicable to Contractors



Summary of Medical Checkup Tests

| Basic medical checkup | Question & Examination Eye assessment Fasting Blood Sugar (FBS) HbA1c (for known Diabetes Mellitus) Full Blood Count (FBC) Urine Full & Microscopic Examination (FEME) Urine drug test | | | | |
|---|--|--|--|--|--|
| Additional test required for 40 years and above | Electrocardiogram (ECG) Cardiovascular Risk Assessment (CV-RA) | | | | |
| Additional test required for job specific medical checkup | worth Sleepiness Scale (ESS) Assessment (Required for driver / crane operator / forklift driver) diometry (Required for confined space / driver / crane operator/forklift driver/working at ight) irometry (Required for confined space / working at height) | | | | |



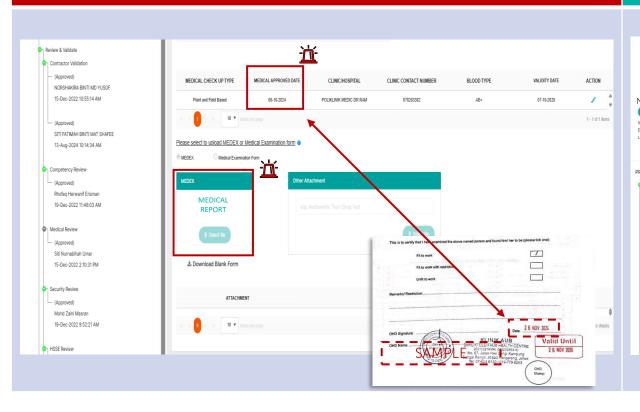
Checklist Prior Medical Report Submission (1)

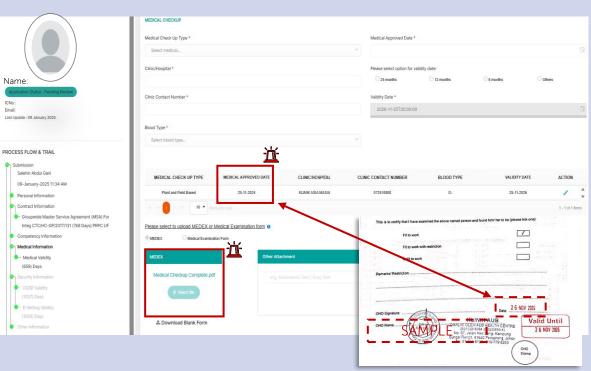




Neglect to verify and align the Medical Approved Date

Medical Approved Date is updated as per medical report.







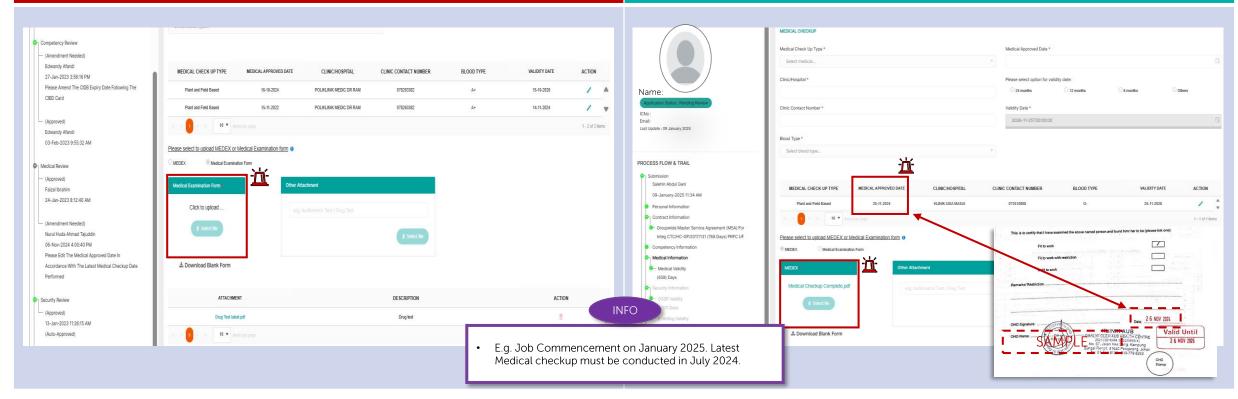
Checklist Prior Medical Report Submission (2)





Do not upload incorrect, incomplete, outdated, or expired medical reports, or health assessments conducted beyond the six-month validity period.

Ensure the medical report is correct, completed, updated, and still valid. The health assessment must be conducted within 6 months prior to job commencement.





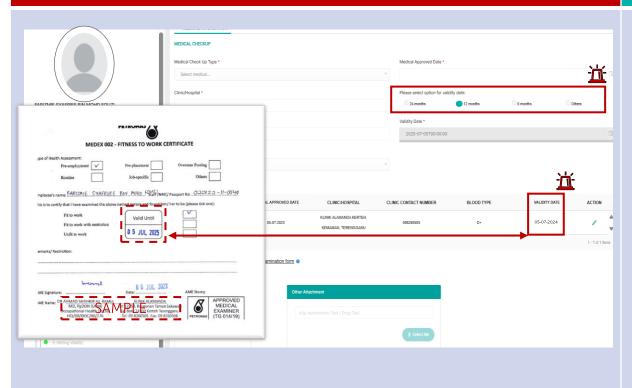
Checklist Prior Medical Report Submission (3)

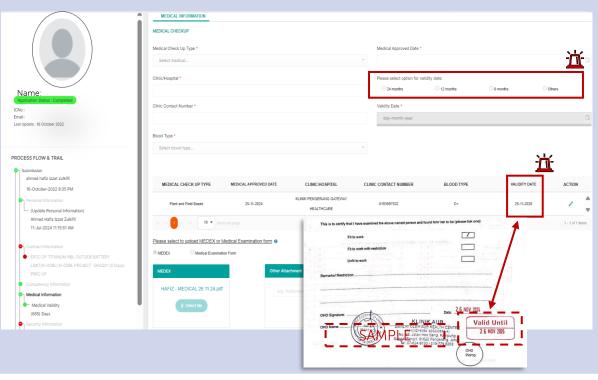




Assume the due date without verifying the approved date or OHD's endorsement.

Select the correct due date which is 2 years from the approved date or as indicated by Occupational Health Doctor (OHD) i.e. 6 months/1 year.







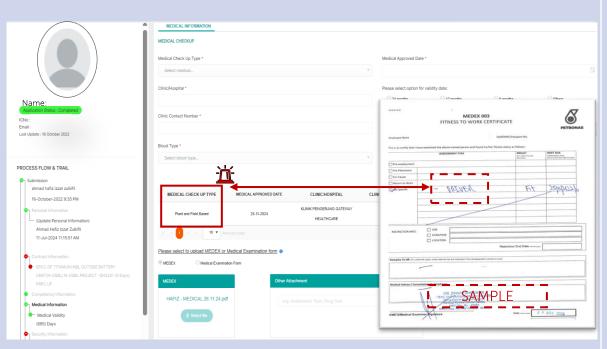
Checklist Prior Medical Report Submission (4)

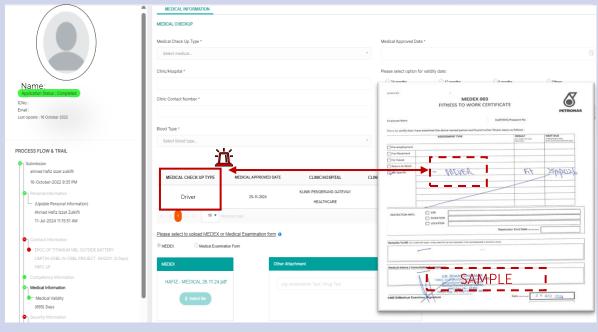




Choose a Medical Type without ensuring it aligns with the job requirements and scope of work.

Select the correct Medical Type based on the medical report i.e. Plant and Field Based/ Confined Space/ Driver/ Crane & Forklift Operator.







Checklist Prior Medical Report Submission (5)





Accept a medical report without the signature of the OHD or PETRONAS Approved Medical Examiner (AME).

Medical report is signed by OHD / PETRONAS Approved Medical Examiner (AME).

| MEDEX 003 FITNESS TO WORK CERTIFICATE | | | | | | |
|--|--------------------------------------|--|---------------------------------|---|---|--|
| Employee Name | | | Staff/NRIC/Pa | assessed No. | PETRONAS | |
| Employee Name | | | Stanywhicyra | issport No. | | |
| This is to certify that | | named person and found | his/her fitness status as | | | |
| | ASSESSMENT TYPE | | | RESULT Fit / Unfit / Fit with Restriction | NEXT DUE Validity/Explry Code of the assessment (dd/mm.yyyy) | |
| Pre-employment | | | | | | |
| Pre-Placement | Type: Domestic | | | Fit | N/A | |
| For-Cause | | | | | | |
| Return to Work | | | | | | |
| ☑ Job Specific | Type 1.Confined Space | e Worker | | Fit | 05.01.2027 | |
| | Type 2.Breathing App. | aratus User | | Fit | 05.01.2027 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| RESTRICTION INFO | . DOB | | | | | |
| DURATION DURATION | | | | | | |
| | LOCATION | | | | | |
| | | | Restriction | End Date (42,702,3999) | | |
| | | | | | | |
| Remarks To HR (For U | wituFWR cases, kindly state the risk | and implication if the candidaterstaff | is allowed to work) | | | |
| | | <u>``</u> | ≒′_ | | | |
| | | 1 | <u> </u> | | | |
| _ | | | | | | |
| Medical Advice / Co | nsultation To Employee | | | | | |
| | | | | | | |
| | - MDD: | | | | | |
| | VAN TANIE IEU | A 40-204164 BHUU7-11) | | | | |
| 1 | | | D | ate (55,000,000) 06.01.2 | 025 | |
| AME's/Medical Examiner Name : DR SURAYA BINTI SHAFIE | | | | | | |
| Clinic Name: KLINIK IBRA | | | P ETRONAS APPROVED MEDICAL EA 3 | | | |
| | | | | | MEISIStamp | |
| | | | 1 | | | |





Checklist Prior Medical Report Submission (6)

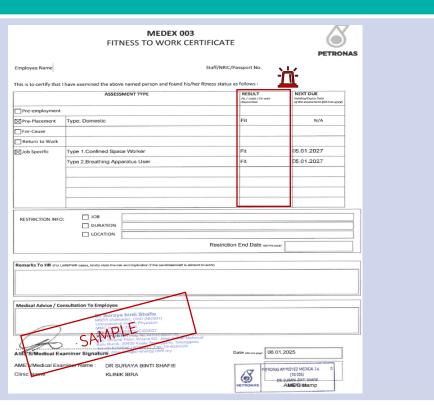




Proceed with a medical report where the Fit/Unfit status is missing or unclear.

OHD/ AME has selected Fit/ Unfit status in medical report.







Checklist Prior Medical Report Submission (7)





Use the Fitness to Work Certificate without OHD / AME reendorsement when additional test reports have been added. Please ensure Fitness to Work Certificate is re-endorsed by OHD / AME based on latest test date if any additional test report is added to the existing medical report.

| MEDEX 003 FITNESS TO WORK CERTIFICATE | PETRONAS | | | MEDEX 003 FITNESS TO WORK CERTIFICATE | PETRONAS | |
|--|--|--|--|--|---|--|
| Statistics Name | | | | Employee Name Staff/NRIC/P | | |
| Employee Name: Staff/NNLC/P This is to certify that I have examined the above named person and found his/her fitness status a | Employee Name Staff//NRIC/Passport No. This is to certify that I have examined the above named person and found his/her fitness status as follows: | | | Employee Name Statis, NRILLY P This is to certify that I have examined the above named person and found his/her fitness status a | | |
| ASSESSMENT TYPE | RESULT Pel / Unjit / Fir with Valkehy/Expiry Date Pestriciba of the assessment (dd mm. yyyn) | | | ASSESSMENT TYPE | RESULT NEXT DUE He / Unjit / Fit with Veskishy/Explay Ceste Pleastriction of the assessment (4st /mm.yygg) | |
| Pre-employment | | | | Pre-employment | FIT | |
| | Fit N/A | | | ☑ Pre-Placement Type: Domestic □ For-Cause | FIT N/A | |
| Return to Work | | INICO | | Return to Work | | |
| | Fit 05.01.2027 | INFO | | | FIT 05.01.2027 | |
| Type 2.8reathing Apparatus User Driver ? | Fit 05,01.2027 | Example: When a | worker is also | Type 2.Breathing Apparatus User Type 3 ; Driver | FIT 05.01.2027 FIT 06.01.2027 | |
| Medical Advice / Consultation To Employee Medical Advice / Consultation To Employee Medical Advice / Consultation To Employee A Suraya binti Shafle satisfactory Suraya binti Shafle satisfact | Date Microsophi De Colonia de De Colonia de Descrito de Colonia de C | Epworth Sleepines assessment and A If these additional were conducted of FTW certificate sh endorsed based o date. | udiometry test. assessments on 07.01.2025, all be re- | Remarks To HR gror Lotterwin cases, levely stees the risk and implication if the cardidaterized is allowed to wirely Medical Advice / Consultation To Employee Do Surryin Nindl, Shaffle Lading Produces Do Surryin Nindl, Lading On Code Address AME AMedical Examiner Singulator Do Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Do Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Do Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Do Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address AME Amedical Examiner Singulator Dr Surryin Nindl, Lading On Code Address D | Date Monages OF 01-205 07 01 2025 PETOMAS PRINCIPLE MISCOLL CA 15 15 100 100 100 100 100 100 100 100 1 | |



Checklist Prior Medical Report Submission (8)





Ignore the medical reviewer's comments or submit the application without making the necessary amendments.

If the application is reverted, please amend accordingly as per medical reviewer's comment.

