

HRDF QUICK BITE REPORT – FEB 2019

HRDF TRAINING SCENARIO FOR JAN 2019

Growth of PSMB registered employer



With 26,467 employers registered, the total number of employees covered as at Jan 2019 is almost 2.3 million. By comparing Jan 2018 and Jan 2019, the total number of employers registered with PSMB has decreased to 6.5%. The composition of registered employers in Jan 2019 are 5.9% of large category, 10.2% of medium category and 83.9% of small category.

Employees from Services sector were more active in training for Jan 2019



Comparing the number of trainees trained against the number of employees for Jan 2019 and Jan 2018, there is a slight decline in number for the Manufacturing sector which is 6.5%, however there is an increase within the Services sector at 9.0%. For Mining and Quarrying, there is an evident decrease from Jan 2018 to Jan 2019 which is 38.9%.

Four (4) most active* sub-sectors in Jan 2019

1. Private Institution of Higher Learning
2. Private Hospital
3. Postal
4. Manufacturer of Miscellaneous Products of Petroleum & Coal

Four (4) least active* sub-sectors in Jan 2019

1. Manufacturer of Pottery, China and Earthenware
2. Manufacturer of Footwear, except Vulcanised or Moulded Rubber or Plastics Footwear
3. Manufacturer of Wood & Wood Products and Cork, except Furniture
4. Power (Energy)

*Active/least active is defined by total number of training places / no. of employees

Trainings by Main Sectors

Main Sector	Financial Assistance approved	Training places approved
Manufacturing Sector	RM12,877,806.20	31,198
Services Sector	RM11,826,146.76	30,836
Mining & Quarrying Sector	RM548,420.74	645

Average training cost/ training*(RM)

Main Sector	Public	In-House
Manufacturing Sector	1,495.96	285.15
Services Sector	1,536.02	198.02
Mining & Quarrying Sector	2,104.60	412.03

*The training cost was calculated for schemes related only based on financial assistance / training places which not involving duration of the programmes as well as the complexity of the programme.

Top sub-sectors with higher training cost on average (per pax)

1. Air Transport (RM12,239)
2. Gas, Steam and Air-conditioning Supply (RM4,679)
3. Petroleum Refineries (RM2,672)
4. Sewerage (RM2,600)
5. Computer Industry (RM2,452)
6. Waste Management and Material Recovery Services (RM2,373)

High-cost trainings under these subsectors are categorised as technical trainings that require employees to obtain relevant specialised skills in performing their jobs.

*The training cost was calculated based on cost fees per pax for Public type of training which not involving duration of the programmes as well as the complexity of the programme.

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Top listing relevant job-based training programmes for Jan 2019 by Sub-sectors

A) MANUFACTURING SECTOR

- 1) FOOD MANUFACTURING & BEVERAGE INDUSTRIES**
 - Food Handler Training
 - HACCP Training (Good Manufacturing Practice)
 - Forklift Awareness Training
- 2) IRON AND STEEL BASIC INDUSTRIES**
 - Emergency Response Planning (ERP) & Fire Drill
 - Overhead Crane Safety Training
 - Risk Assessment for Quality Management System
- 3) MANUFACTURE OF FURNITURE AND FIXTURES EXCEPT PRIMARILY OF METAL**
 - Principles of Industrial Safety Management
 - Autocad 2D Customized Training
 - Forklift Safety, Skills & Daily Self Inspection Training
- 4) MANUFACTURER OF ELECTRICAL MACHINERY, APPARATUS APPLIANCES AND SUPPLIES**
 - Self Contained Breathing Apparatus (SCBA)
 - Abnormality Management Education for Parts production
 - Effective Safety & Health Management
- 5) MANUFACTURER OF GLASS AND GLASS PRODUCTS**
 - Cycle Time Reduction Techniques
 - On-Site Training
 - Basic Occupational First Aid, CPR & AED Training
- 6) MANUFACTURER OF INDUSTRIAL CHEMICALS & OTHER CHEMICAL PRODUCTS**
 - Fire Chemical & Pool Fire Training
 - Safe Forklift Handling
 - Food Handler Training
- 7) MANUFACTURER OF LEATHER & PRODUCTS OF LEATHER, LEATHER SUBSTITUTES & FUR, EXCEPT FOOTWEAR & WEARING APPAREL**
 - Understanding of IATF 16949:2016 & Requirements Awareness Training
 - Industry Revolution 4.0
- 8) MANUFACTURER OF MACHINERY EXCEPT ELECTRICAL**
 - Safe & Defensive Riding
 - Environmental, Safety & Health (ESH) Legal Requirements in Manufacturing Environment
 - Jigs & Fixtures Training
- 9) MANUFACTURER OF MISCELLANEOUS PRODUCTS OF PETROLEUM & COAL**
 - Managing Scheduled Wastes Towards People & Environmental Protection And Cost Reduction Course
 - Turning Waste Into Profitable By-products Through Innovative Scheduled Waste Management
- 10) MANUFACTURER OF NON-METALLIC MINERAL PRODUCTS**
 - Introduction on ISO 50001:2018 Energy Management System
 - Chemical Identification and Handling for Procurement Team
 - Welding & Grinder Training
- 11) MANUFACTURER OF PAPER AND PAPER PRODUCTS**
 - Authorised Entrant & Standby Person For Confined Space
 - Understanding the Food Safety System Certification FSSC 22000
 - Maintenance and Troubleshooting of Pneumatics System
- 11) MANUFACTURER OF PAPER AND PAPER PRODUCTS**
 - Authorised Entrant & Standby Person For Confined Space
 - Understanding the Food Safety System Certification FSSC 22000
 - Maintenance and Troubleshooting of Pneumatics System
- 12) MANUFACTURER OF PLASTICS PRODUCTS**
 - Forklift Safe Operation
 - Food Safety System Certificate (FSSC 22000)
 - Handling Chemical Spillage & Understanding Safety Data Sheet (SDS)
- 13) MANUFACTURER OF PROFESSIONAL AND SCIENTIFIC & MEASURING AND CONTROLLING EQUIPMENT N.E.C. AND OF PHOTOGRAPHIC AND OPTICAL GOODS & OTHERS MANUFACTURING IND.**
 - Environmental Legislation & Related Regulation
 - Basic Contact Lens
 - ISO 13485:2016 Medical Device Quality Management System Internal Auditor Training Course
- 14) MANUFACTURER OF RUBBER PRODUCTS**
 - Requirements of the Medical Device Regulation (MDR) Training
 - Multiple Casualty Incident
 - Safe Handling of Chemical & Spill Control
- 15) MANUFACTURER OF TEXTILES & WEARING APPAREL, EXCEPT FOOTWEAR**
 - Product Launch Training
 - Manufacturing Basic Skills 101
 - Licensed Manufacturing Warehouse (LMW)
- 16) MANUFACTURER OF TRANSPORT EQUIPMENT**
 - Quality Control Circles (QCC)
 - The Failure Mode Effect Analysis (FMEA) Training
 - Safety Handling & Maintenance of Forklift & Reach Trucks
- 17) MANUFACTURER OF WOOD & WOOD PRODUCTS AND CORK, EXCEPT FURNITURE**
 - Mitigation & Handling of Chemical & Waste Spillage
 - Environmental Legal Requirements
 - Green Technology for Industrial Pollution Control Training
- 18) NON-FERROUS METAL BASIS INDUSTRIES & FABRICATED METAL**
 - Hazard Identification, Risk Assessment and Risk Control Workshop
 - Food Fraud Vulnerability Assessment & Prevention Plan
 - Basis Industries & Fabricated Metal
- 19) PETROLEUM REFINERIES**
 - Authorised Entrant & Standby Person For Confined Space
 - Pump Operation Training
 - Basic Personal Sea Survival
- 20) PRINTING, PUBLISHING AND ALLIED INDUSTRIES**
 - Hearing Conservation - Factories & Machinery (Noise Exposure) Regulations, 1989
 - Safe Handling of Forklift Operation
 - Understanding Requirements for Hazardous Chemicals & Waste Management, In Compliance with ISO 14001:2015 Environmental Management System Requirements

B) SERVICES SECTOR

- 1) ADVERTISING**
 - Conquering the Clients Business Challenge
 - Digital Marketing & Social Media Marketing
 - Adobe Illustrator CC
- 2) AIR TRANSPORT**
 - Essential Occupational First Aid, CPR & AED Training
 - Cabin Crew Training
 - Firewet & Drill
- 3) BONDED WAREHOUSE**
 - Rigging & Slinging
 - Material Handling
 - Farm Management & Resource Planner Training
- 4) BUILDING AND LANDSCAPE SERVICES**
 - Understanding Building Common Defects And Symptoms
 - Pest Control
 - Lockout Tag Out Test Out (LOTOTO)
- 5) COMPUTER INDUSTRY**
 - ITIL Foundation
 - C++ Workshop
 - Angular 6
- 6) DIRECT SELLING**
 - Brand Confidence Skills
 - Creative Thinking & Problem Solving
 - Program Latihan Usahawan Elit
- 7) DRIVING SCHOOL**
 - Kursus Pemantapan Pengajar & Kakitangan
 - Kursus Pensijilan Pengajar Institut Memandu (SPIM) Kelas D
- 8) EARLY CHILDHOOD EDUCATION**
 - Syllabus Learning (by Subject Teaching Methods & Role Play)
 - Workshop on Smarter Phonics
 - Bachelor of Education (Early Childhood Education)
- 9) ENGINEERING SUPPORT & MAINTENANCE**
 - Oil & Gas Safety Passport
 - Quantitative Respirator Fit Test
 - Material Handling
- 10) EVENT MANAGEMENT SERVICES**
 - Exhibition And Compliance
 - Basic Fire Fighting Training Course
 - Food Hygiene Regulations 2009 & GMP Requirements in ISO 22000 And GMP Training
 - Win at Sales & Attract Customers to You
- 11) FOOD AND BEVERAGE SERVICES**
 - Food Handler Training
 - ISO 22000:2018 Food Safety Management System, Hazard Analysis & Critical Points
 - Guest Experience Development Course
- 12) FRANCHISE**
 - Customer Service Basics
 - Food Handling Training
 - Product Sales & Services Class
- 13) FREIGHT FORWARDER**
 - Defensive Driving Training
 - Forklift Operators & Safety Training
 - Accident Prevention, Investigation & Reporting
- 14) GAS, STEAM & AIR-CONDITIONING SUPPLY**
 - Defensive Driving Training
 - Kursus Emergency Response Team (ERT)
- 15) HEALTH SUPPORT SERVICES**
 - Immuno Hematology Workshop 2019
 - Cardiac Life Support Course for Healthcare Providers
 - Training for MSQH Hospital Accreditation Standards 5 Edition
- 16) HOTEL INDUSTRY**
 - Food Handler Training
 - Fundamental & Best Practices of Halal
 - Guestroom Cleaning
- 17) HYPERMARKET/SUPERMARKET/DEPARTMENTAL STORE**
 - Merchandising & Housekeeping Training
 - Basic Cashier
 - Essential Skills in Retailing
- 18) INFORMATION SERVICE**
 - High Impact Selling Skill
 - Digital Marketing Professional
 - Front-end Web Development
- 19) LAND TRANSPORT**
 - Personal Track Safety & Electrification Safety, *Penyelenggara Landasan & Penyelenggara Am*
 - Locomotive Driving Technique & Train Radio Operation
 - Vehicle Rerailing Equipment Operation
- 20) PORT SERVICES**
 - Crane Safety Hand Signal
 - Reach Stacker
 - Water Survival Technique
- 21) POSTAL**
 - Asas *Posmen Mel & Kurier Pos*
 - Customer Care Excellence & Telephone Etiquette
 - Kursus Lesen E
- 22) POWER (ENERGY)**
 - Refresher Course For HV Switching Personnel
 - 11kv Switching Requirements Course
 - Special Module For Rural Power Station & LV Distribution Switching Requirement
- 23) PRIVATE BROADCASTING SERVICES**
 - *Pengucapan Awam Berkesan (Kaedah Toastmasters)*
 - Digital Brand Planning
 - Q&C Censorship Workshop
- 24) PRIVATE HOSPITAL**
 - Basic Life Support
 - Water Proofing & GROUTING
 - Overview of Organism
- 25) PRIVATE INSTITUTION OF HIGHER LEARNING**
 - Curriculum Review Workshop
 - Certificate in Teaching Skills: Ethics & Professionalism
 - Practical Worksheet, Logbook And Assessment Review Workshop
- 26) PRODUCTION OF MOTION PICTURE, VIDEO & TELEVISION PROGRAMME, SOUND RECORDING & MUSIC PUBLISHING**
 - Gamification & Intellectual Property
 - Facebook & Instagram Marketing
 - Writing Workshop in Narrative Journalism
- 27) RESEARCH & DEVELOPMENT**
 - Total Quality Management
 - Risk Assessment & Internal Quality Audit for ISO/IEC17025:2017
 - Industry 4.0 Concept
- 28) SALE & REPAIR OF MOTOR VEHICLES**
 - Product Knowledge Training
 - Sales Process & Practical Skills
 - Customer Experience Program (NCEP)
- 29) SECURITY FIRMS**
 - *Lathan Memenbak Pengawal Bersenjata*
 - *Lathan Asas Pengawal Keselamatan yang Berdisiplin Tinggi*
 - Certified Security Guard (CSG)
- 30) SHIPPING**
 - Transhipment Loading Process
 - Shipping Operation Breakbulk Process
 - Regional Operations Planning Centre Process
- 31) TELECOMMUNICATION**
 - Leading Competent People in the Contact Centre
 - Mobile Postpaid Technical Helpdesk Training
 - Analytics of Customer Experience (Ace)
- 32) TRAINING PROVIDER**
 - Creating Activity Based Classroom
 - Training Need Analysis
 - Critical Success Activity
- 33) TRAVEL AGENCY – INBOUND**
 - Amadeus Selling Platform Connect Basic Reservation & Fares
 - Preference Shares And Utilization of Share Premium/Capital Redemption Reserve Under Companies Act 2016
 - Share Registration Practical Issues
- 34) TRAVEL AGENCY – OUTBOUND**
 - Training on Tour Packages
 - Travel & Tour Enhancement Course
- 35) VETERINARY SERVICES**
 - Haematology & Cytology Online
- 36) WASTE MANAGEMENT AND MATERIAL RECOVERY SERVICES**
 - Contractor Safety Passport-high Risk Work
 - Forklift Operators & Safety Training
 - Managing Scheduled Wastes Towards People & Environmental Protection And Cost Reduction
- 37) WATER TREATMENT AND SUPPLY**
 - *Pematuhan Pelan Keselamatan Air (Water Safety Plan) & Langkah-langkah Penyediaan Dokumen Berkaitan*
 - Traffic Management at Workzones - New Guidelines & Specifications
 - Process Safety Management

C) MINING & QUARRYING SECTOR

- 1) MINERAL & STONE QUARRY**
 - Safety in the Use of Chemical
 - IWCF Drilling Well Control, Level 4 Combine Surface + Subsea
 - Practical Salt Tectonics
- 2) PETROLEUM & GAS EXTRACTION**
 - Damage Control Team Rescue Refresher (DCT-R) Training
 - Basic Rigging & Slinging Course
 - Authorised Gas Tester (A.G.T) Course

Disclaimer: The list of programmes does not include four (4) subsectors that has no training approved and no job based training as at Jan 2019. The list were derived based on key word analysis in the training title. It may have limitation should the training title were key-ed in wrongly by the employers. This document is for PSMB internal usage only.

References:
1. PSMB Internal Database