

# HRDF QUICK BITE REPORT – MAY 2019

## HRDF TRAINING SCENARIO FOR APRIL 2019

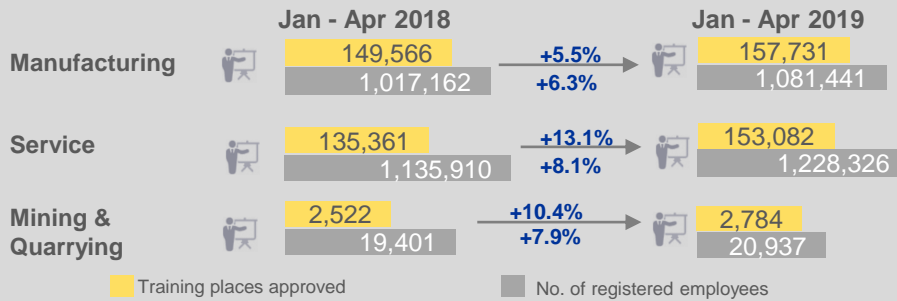
### Growth of HRDF Registered Employers



\*\*Deregistration factor is not included

With 27,394 employers registered, the total number of employees covered under the PSMB Act is 2,330,704. Compared to the previous year, the number of employers registered with HRDF have increased by 104.8 % to 426 employers in April 2019 from 208 employers in April 2018. Out of the total newly registered employers, 61.7% are from the Services Sector, 37.1% from the Manufacturing sector and only 1.2% of these employers are from the Mining and Quarrying sector. In this instance the Services sector remains as the sector with the highest number of newly registered employers for four (4) consecutive months in 2019. As for the size, SME comprises 97.2% of the newly registered employers compared to the Large sized category of employers.

### Mining and Quarrying Sector Has The Highest Growth in Training Places



The Manufacturing sector's approved training places increased by 5.5% from the previous year of the same months, however is still relatively lesser as compared to the other sectors. HRDF should undertake continuous initiatives to boost the training rate for Manufacturing sector to ensure sustained up-skilling and reskilling of local employees in this sector.

### Four (4) most active\* sub-sectors in April 2019

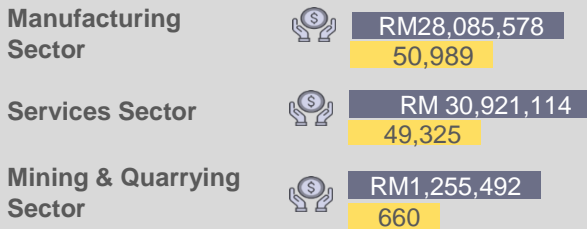
1. Veterinary Services
2. Private Institution of Higher Learning
3. Private Hospital
4. Research & Development

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

### Four (4) least active\* sub-sectors in April 2019

1. Sewerage
2. Travel Agency – Inbound
3. Driving School
4. Gas, Steam and Air-conditioning Supply

### Trainings by Main Sectors in April 2019



Financial Assistance approved Training Places approved

### Average training cost/ training\*(RM)

	Public	In-House
Manufacturing Sector	1,721	385
Services Sector	1,631	445
Mining & Quarrying Sector	3,117	840

\*The training cost was calculated for schemes related based on financial assistance/training places and not the duration of the programme or the complexity of the programme.

### Top sub-sectors with higher training cost\* on average (per pax/day) in April 2019

1. Mineral & Stone Quarry (RM1,704)
2. Advertising (RM1,052)
3. Information Service (RM1,006)
4. Power (Energy) (RM993)
5. Air Transport (RM972)

High-cost trainings under these subsectors are categorised as technical trainings that require employees to obtain relevant specialised skills in performing their jobs. The willingness to invest into training is non surprisingly correlated to the size of industry.

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## TOP LISTING RELEVANT JOB-BASED TRAINING PROGRAMMES FOR APRIL 2019 BY SUB-SECTORS

### A) MANUFACTURING SECTOR

- 1) **FOOD MANUFACTURING & BEVERAGE INDUSTRIES**
  - Food Safety Seminar
  - Latihan Pengendali Makanan
- 2) **IRON AND STEEL BASIC INDUSTRIES**
  - Seminar Pematuhan Peraturan-Peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014
  - FMM Industrial Waste Management Conference 2019
- 3) **MANUFACTURE OF FURNITURE AND FIXTURES EXCEPT PRIMARILY OF METAL**
  - Share Structure 3.0 Workshop
  - Your Role as a Production Factory Manager
  - China Interiors Decorations Conference
- 4) **MANUFACTURER OF ELECTRICAL MACHINERY, APPARATUS APPLIANCES AND SUPPLIES**
  - Signal Integrity Troubleshooting & Measurement Techniques
  - How to Run AC Motors Efficiently
  - Machine Learning & Artificial Intelligence
- 5) **MANUFACTURER OF FOOTWEAR, EXCEPT VULCANISED OR MOULDED RUBBER OR PLASTICS FOOTWEAR**
  - Seminar Best Practices In Schedule Waste Management 2019
- 6) **MANUFACTURER OF GLASS AND GLASS PRODUCTS**
  - Understanding Predictive & Preventive Maintenance with Modern Condition Monitoring Techniques & Tools
  - Bearing Maintenance & Technology
- 7) **MANUFACTURER OF INDUSTRIAL CHEMICALS & OTHER CHEMICAL PRODUCTS**
  - Steam Boiler Driver
  - HVAC Design: Cooling Capacity Calculation & Psychometrics
  - Basic Machinery Lubrication (ICML)
- 8) **MANUFACTURER OF LEATHER & PRODUCTS OF LEATHER, LEATHER SUBSTITUTES & FUR, EXCEPT FOOTWEAR & WEARING APPAREL**
  - Meningkatkan Prestasi Operator Stor Gudang
- 9) **MANUFACTURER OF MACHINERY EXCEPT ELECTRICAL**
  - Design & Selection of Engineering Materials
  - Seminar on Industry 4.0
  - Autodesk Inventor Essential Training
- 10) **MANUFACTURER OF MISCELLANEOUS PRODUCTS OF PETROLEUM & COAL**
  - Workshop on Management of Chemicals & Chemical/Lab Wastes
  - Oil & Gas Safety Passport
- 11) **MANUFACTURER OF NON-METALLIC MINERAL PRODUCTS**
  - Seminar Pematuhan Peraturan-peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014
  - Certified Energy Manager Training Course
- 12) **MANUFACTURER OF PAPER AND PAPER PRODUCTS**
  - Radiological Plan Programme
  - Electrical Circuits & Troubleshooting
  - H2NN Maintenance & Troubleshooting of Hydraulics System
- 13) **MANUFACTURER OF PLASTICS PRODUCTS**
  - Pallet Load Stability & Integrity Training
  - Medical Device Packaging an Overview of Sterile Medical Packaging, Industry Regulations & Sterilization Techniques
- 14) **MANUFACTURER OF POTTERY, CHINA AND EARTHENWARE**
  - Seminar Pemantapan Pemakaian Kepada Peraturan-peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014
- 15) **MANUFACTURER OF PROFESSIONAL AND SCIENTIFIC & MEASURING AND CONTROLLING EQUIPMENT N.E.C. AND OF PHOTOGRAPHIC AND OPTICAL GOODS & OTHERS MANUFACTURING IND.**
  - Medical Device Usability
  - Visual Controls for Increased Productivity
  - Intermediate NX Design & Assemblies
- 16) **MANUFACTURER OF RUBBER PRODUCTS**
  - Medical Device Packaging
  - Essentials Of Plastic Injection Moulding Technology
  - Smart Manufacturing Uprising 2019
- 17) **MANUFACTURER OF TEXTILES & WEARING APPAREL, EXCEPT FOOTWEAR**
  - Tailor Made Training
  - Production Material Planning
- 18) **MANUFACTURER OF TRANSPORT EQUIPMENT**
  - Licensed Manufacturing Warehouse (LMW) Comprehensive Awareness
  - Competent Forklift Safety Driving Training Course
- 19) **MANUFACTURER OF WOOD & WOOD PRODUCTS AND CORK, EXCEPT FURNITURE**
  - Autodesk Inventor Customization Training
  - Regulatory Updates & Best Practices On Industrial & Solid Waste Management
- 20) **NON-FERROUS METAL BASIS INDUSTRIES & FABRICATED METAL**
  - Solid works Advance Part Modelling
  - Mitigation & Handling of Chemical & Waste Spillage
- 21) **PETROLEUM REFINERIES**
  - Authorised Gas Tester & Entry Supervisor for Confined Space
  - Method Validation for Analytical Laboratory
  - SSDP Grounding II
- 22) **PRINTING, PUBLISHING AND ALLIED INDUSTRIES**
  - Introduction to Visual Basic.net Programming With Microsoft.net
  - Course for Certified Environmental Professional in Scheduled Waste Management

### B) SERVICES SECTOR

- 1) **ADVERTISING**
  - Building Future Marketers (16th BRANDFEST 2019)
  - Certified Data Science Specialist
  - Advanced Marketing Masterclass
- 2) **AIR TRANSPORT**
  - Measurement & Calibration
  - Basic Composite Training
- 3) **BONDED WAREHOUSE**
  - Storekeeper Assistant In Action
  - Solid works Assembly Modeling
- 4) **BUILDING AND LANDSCAPE SERVICES**
  - Professional Energy Manager (PEM) Guideline
  - Radiation Safety
- 5) **COMPUTER INDUSTRY**
  - ITIL 4 Foundation
  - Architecting on AWS
- 6) **DIRECT SELLING**
  - Sales Management for Success
  - Mastering The Fundamentals of Bookkeeping
- 7) **DRIVING SCHOOL**
  - Kursus Pensijilan Pengajar Institut Memandu (SPIM) Kelas D
  - Kursus Pensijilan Pengajar Institut Memandu (SPIM) Vokasional) PSV Teksi / E – Hailing
- 8) **EARLY CHILDHOOD EDUCATION**
  - Enhancing Learning Using Technology
  - Ke Arah Peningkatan Prestasi Kerja Melalui Kepintaran Emosi
  - UN Convention of Right of the Child
- 9) **ENGINEERING SUPPORT & MAINTENANCE**
  - Oil & Gas Safety Passport
  - Competency Working at Height (WAH)
  - Authorised Entrant & Standby Person for Confined Space
- 10) **EVENT MANAGEMENT SERVICES**
  - Excellent Customer Service Skills
  - Total Event Management (TEM) 2019
- 11) **FOOD AND BEVERAGE SERVICES**
  - Food Safety Course
  - Food Handler Training
- 12) **FRANCHISE**
  - Food Handling Course
  - Peningkatan Professionalisme Eksekutif Halal (KPPEH)
  - Building Future Marketers
- 13) **FREIGHT FORWARDER**
  - Basic Port Operations
  - Kursus Ejen Perkapalan
  - Dangerous Goods Regulations
- 14) **GAS, STEAM & AIR-CONDITIONING SUPPLY**
  - Total Productive Maintenance
  - Authorised Gas Tester & Entrant Supervisor for Confined Space Refresher
- 15) **HEALTH SUPPORT SERVICES**
  - Kidney Health For Everyone Everywhere
  - The ABC of Infection Control
  - Basic Life Support
- 16) **HOTEL INDUSTRY**
  - Sales Dynamics
  - Safety Awareness for Housekeeping Associates & Risk Assessment, Evaluation & Control Measure
- 17) **HYPERMARKET/SUPERMARKET/DEPARTMENTAL STORE**
  - Essential Skills in Retailing
  - Halal Awareness Training
- 18) **INFORMATION SERVICE**
  - ISTQB Certified Tester Foundation Level in Software Testing (CTFL)
  - Automated Web Testing with Selenium
- 19) **LAND TRANSPORT**
  - Kursus Lesen Vokasional PSV - Bas
  - Kursus Lesen Memandu Lori Kejur (Kelas E)
  - Transformasi Pemandu Bas Komersial
- 20) **PORT SERVICES**
  - Reach Stacker Operator Training
  - Tug Master Simulator-based Training
  - Advanced Pilot Simulator Course
- 21) **POSTAL**
  - Managing Work Related Road Safety Program
  - Dangerous Goods Regulations Recurrent Course
  - Kursus Ejen Kastam Bukan Eksekutif
- 22) **POWER (ENERGY)**
  - Process Control : Instrumentation, Troubleshooting & Problem Solving
  - High Voltage Protection
  - Switchgear Operation & Maintenance
- 23) **PRIVATE BROADCASTING SERVICES**
  - Building Future Marketers (16th BRANDFEST 2019)
  - Data storytelling
- 24) **PRIVATE HOSPITAL**
  - National Infection Prevention & Control Conference
  - Pain Management for Nurses
  - Radiation Protection Symposium 2019
- 25) **PRIVATE INSTITUTION OF HIGHER LEARNING**
  - Malaysia Qualification Framework Second Edition
  - Training on Regulatory Requirements & Best Practices for Private Higher Education Institutions
  - Enhancing Learning Using Technology
- 26) **PRODUCTION OF MOTION PICTURE, VIDEO & TELEVISION PROGRAMME, SOUND RECORDING & MUSIC PUBLISHING**
  - Building Future Marketers (16th BRANDFEST 2019)
  - The Buzan Technique
- 27) **RESEARCH & DEVELOPMENT**
  - IREB Certified Professional For Requirements Engineering (CPRE)
  - NX Mechanical Freeform Modelling
  - Analyzing Data With Power BI
- 28) **SALE & REPAIR OF MOTOR VEHICLES**
  - Product Familiarization Seminar Competitors Test Drive
  - Automotive Air Conditioning Servicing & Diagnosis
  - Aptitude Test & Safety Driving Training
- 29) **SECURITY FIRMS**
  - Certified Security Guard (CSG)
  - Emergency Response Preparedness (ERP)
- 30) **SHIPPING**
  - Basic Rigging & Slings
  - Basic Hydrogen Sulphide (H2S)
- 31) **TELECOMMUNICATION**
  - Interconnecting Cisco Networking Devices, Part 2 (ICND2)
  - Check Point Cyber Security Administrator (CCSA)
  - Business IT Architecture Fundamental
- 32) **TRAINING PROVIDER**
  - Become a Certified International Professional Negotiator (CIPN)
  - Administrative 360 Transformation Program
- 33) **TRAVEL AGENCY – INBOUND**
  - Travel & Tours Enhancement Course (TTEC)
- 34) **TRAVEL AGENCY – OUTBOUND**
  - Training on Customer Service Excellence in Travel Trade
- 35) **WASTE MANAGEMENT AND MATERIAL RECOVERY SERVICES**
  - Seminar Pematuhan Peraturan-peraturan Kualiti Alam Sekeliling (Buangan Terjadual) 2005
  - Sustainable Landfill Management & Maintenance
  - Biofuel & Bioenergy Conference 2019
- 36) **WATER TREATMENT AND SUPPLY**
  - Merekabentuk Sistem Retikulasi Air Melibatkan Sistem Gravit/Pengepaman dan On-line Booster Untuk Kelulusan Pelan Paip Retikulasi Air
  - Managing Electricity Cost Through Energy Management

### C) MINING & QUARRYING SECTOR

- 1) **MINERAL & STONE QUARRY**
  - Crushing & Screening Course
  - Diggers & Dealers Mining Forum
- 2) **PETROLEUM & GAS EXTRACTION**
  - Well Programming & Integrated Production Enhancement
  - Respiratory Protection Program For Oil & Gas & Petrochemical Industries Basic Level
  - Practices of Petroleum Economics