SVM/om/OWS’) (Q
CATALOGUE OF
LEARNING ELEMENTS AND
RELATED MATERIALS ’ _ .
1986
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concarnin; the n.3.s. concept of Vocntional
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H.B.S.
An Approach to
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Vocational Training
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Prepared by tho
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0 F C 0 N T E N T 8

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I N T l 0 D U C T I 0 N
For some time there he: existed the need for e vocetionel treining system with eufficient flexibility to cope with the chenging end veried need! of employer. for treined pereonnel. The ILO’I worldwide experience in the planning end execution of vocetionel training programme. he. led to the development of e univereel end flexible concept of vocetionel treinin; celled "Hodulee of Bnployeble Skill" (H.E.S.). In order to i-plenent progre-nee under thin concept, it he. been neceeeery to develop en eppropriete (ore of leerning neteriel having the neceeeery flexibility to enehle individualieed treining progreu-ee to be compiled. Thin for. of learning neteriel in known no the "Learning Element". end e benk of theee ie under development covering e number of occupationel ereee. Developlent work ie teking plece in colleboretion with e number of induetriee end inetitutione.
Leerning elements ere eelf-conteined inetructionel booklete. eech covering e epecific leerning objective. 1he eIount of leerning thet eech element covere ie e-ell. eignificent end precieely Ietched to the leerning objective. Each element eterte with the learning objective. eddreeeed to the treinee, e lint of toole. equip-ent end eide required. together with e liet of other leernin; ele-ente releted to it. Ihe inetructionel pegee contein ehort. conciee texte end ere highly illuetreted. Allowence in Iede for sufficient prectice to neeter the ekill concerned. end the ele-ent ende with e progreel check precieely latched to the learning objective. Learning ele-ente of thin type ere eleo united to leerner-beeed ee well ee inetructor-beeed training in treining inetitutione or in-plent progre-nee. The illuetretione need in leerning ele-ente ere in the for. of line drewinge to ellow for eeey reproduction ueing ei-ple duplicating equipeent co.nonly eveileble. The text ie presented in euch e wey thet treneletione into other lenguegee cen eerily be eccou-odeted.
Ieceuee leerning elemente ere deeigned to provide treining with the flexibility inherent in the H.B.S. eyeteu, they can equelly well he need for the i-ple-entetion of eny other type of vocetionel training Iethndology. The preeentetion of the leerning elelente lende iteelf to eeey edeptetion into other Iedie (eound/elide. video, etc.), thue extending their epplicetion for other purpoeee. euch ee the treining of illiteretee.
teething ele-ente ere being developed initielly in the lnglleh lenxueie end provieion in being nede for their treneletion into other leaguegee, for exenple French, Spenieh end Arabic.
Learning element. deeling with generel ekille each an neeeuring, uerking out and the identification of hand toole ere need, in neny ceiee. Py more then one occupational eree for which they were originelly developed.. ihen selecting leerning element. you ere therefore edvieed to refer eleo to other occupetionel ereee. For example, when eelecting leerning elenentl for eutonotivetor nechenicel engineering you would require the leerning ele-ent "Identifying Screwdrivere end Their Ueee" which ie lieted under Electricel/Electronic Engineering for which it wee originelly developed.
The poeeible use of perticuler leernin; elemente for other occupetionel ereee ee Inch as could be foreeeen. ie indiceted in thin cetelogue by letter. which ere pleced behind the title of e leernin; ele-ent.

- 2 _
- The letter "A" neene that this learning element can be used for the occupational eree of Autonotive Engineering;
- The letter "B" for Building Conetruction;
- The letter "B" for Electricel/Blectronic Engineering;
- The letter "M" for Mechanical Engineering; and
- The letter "P" for Plumbing end Pipe Fitting.

Please note that on page 26 of the catalogue are listed learning materiel. foreseen for the training of instructional staff in all aspects of the implementation of the MES approach to trlining, which when followed give the maximum benefitl.

For the purchase of the learning element. or related neteriele listed in this catalogue. pleeee refer to the price. and eelee condition: quoted on page: 28 end 29. Hhen ordering, either nee the order for. ehown in the catalogue or list the learning element. or other neteriele you wish to obtein by quoting occupational eree. cetegory, ISBN number and the title on e eeperete sheet of paper. Should you wieh to purcheee I complete net of learning element. from one particular occupational eree, you only have to quote the name of that occupational eree.

"hen ordering learning eleuentl. pleeee indicate if it ie your intention to reproduce. trenelete end/or modify then for co-nerciel or non-co-nerciel uee, to enable ue to provide you with the appropriete egree-ent.

The code box on the front cover of each element and at the head of eech page in for the moment left blank. However, it is intended that e conpreheneive coding eylten. which will facilitate the conpiletion of training progresses, will be introduced in the near future. The coee nu-bere will then he ineerted in the boxes provided. l

The ILO welcome. any co-Iente on the content end etructure of the learning element. Ind eny euggeetione for their iaprove-ent. Industriee and Institute. interested in co-opereting with the ILO in the joint preparation of learning elements should contact the Vocetionel Training Drench of the 1L0. The ILO will eleo provide intereeted pertiee with advice on the planning and inple-entetion of n.z.s. bleed training progreu-ee.

AUTOMOTIVE ENGINEERING

M

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Fuel Tank
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Clenning/Repllcin; Diesel Fuel Filter
Bleeding the Diesel Engine Fuel Syetel (Line Pump)
Bleeding the Diesel Engine Fuel Syete- (Dietributor PUnp)
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Applying Electra Hagnetiem Theory to the Ignition System
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