



Technical Education
and Skills Development Authority

Webliography

The Webliography is an electronic bibliographic listing of topics related to the qualification titles of a particular TVET priority sector, with pre-searched *URLs* (uniform resource locators) and descriptions (abstracts).

The pre-searched *URLs* provide contents in reference to the title of promulgated Training Regulations (TR). By clicking the weblinks (underlined *URLs* in blue text), your internet browser will direct you to the website/webpage where you can find the topic related to the title you selected. The Webliography is a useful tool for trainers who are designing and developing competency-based curriculum and learning materials.

[TESDA](#) » [Webliography](#) » [Construction Sector](#)

INTERNET RESOURCES

Construction Sector

Scope:

Buildings, roads and bridges are essential to ever growing communities that demand the highest quality work. Workers in this sector have various classifications and levels

Source: <http://www.processtechnicalservices.com/quality-assurance.asp>

❖ International building code

<http://publicecodes.cyberregs.com/icod/ibc/2012/index.htm>

“This webpage contains learning resource material that regulates and governs the conditions and maintenance of properties, buildings and structures.”

[Retrieved July 14, 2014]

❖ Construction and carpentry

<http://www.basiccarpentrytechniques.com/>

“This webpage contains a list of learning resources and provides an update to construction and carpentry”.

[Retrieved July 07, 2009]

List of qualifications:

- Articulated off-highway dump truck NC II
- Backhoe loader [HEO] NC II
- Building wiring maintenance NC II –III
- Bulldozer [HEO] NC II
- Carpentry NC II & III
- Concrete stacker NC II
- Construction painting NC II & III
- Crawler crane [HEO] NC II
- Electrical installation maintenance NC II – IV
- Forklift [HEO] NC II
- Gantry crane [HEO] NC II
- Hydraulic excavator [HEO] NC II
- Masonry NC II & III
- Motor grader [HEO] NC II
- Paver [HEO] NC II
- Plumbing NC I – III
- PV system design NC II
- PV system installation NC II
- PV system servicing NC III
- Reinforced steel bar installation NC II
- Rigid off-highway dump truck [HEO] NC II
- Rigid on-highway [HEO] NC II
- Rigging NC II
- Road roller NC II
- Rough terrain crane NC II
- Scaffold erection NC I
- Screed operation NC I
- Structural erection NC I
- Tile setting NC II
- Transit tower crane NC II
- Truck mounted crane NC II
- Tower crane NC II
- Wheel loader NC II

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Articulated off-highway dump truck NC II

❖ Dump truck definition

<http://www.answers.com/topic/dump-truck>

“This webpage defines the dump truck.”

❖ The first articulated dump truck

<http://www.constructionequipment.com/first-articulated-dump-trucks>

“This webpage features the first ADT that was introduced in 1963.”

❖ John Deere Articulated off-highway dump trucks

https://www.deere.com/wps/dcom/en_US/products/equipment/articulated_dump_trucks/articulated_dump_trucks.page

“This is a webpage showing dump trucks in action, including the weight categories and specifications.”

[Retrieved April 29, 2014]

❖ How to specify trucks for off-road performance

<http://www.constructionequipment.com/how-specify-trucks-road-performance>

“This webpage details the specifications required for an off-road truck.”

❖ Minimum turning paths of design vehicles

<http://design.transportation.org/Documents/TurnRadii,GreenBook2004.pdf>

“This webpage explains the required space for vehicles to make a turn.”

❖ Terex articulated dump trucks

http://elit.terex.com/assets/ucm03_037632.pdf

“This webpage shows the features of the Terex TA300 articulated dump truck with action photos.”

Backhoe loader [HEO] NC II

❖ Description of backhoe loader

http://en.wikipedia.org/wiki/Backhoe_loader

“This webpage describes backhoe loaders as equipment in construction.”

[Retrieved April 29, 2014]

❖ CAT backhoe loaders

http://www.cat.com/en_IN/products/new/equipment/backhoe-loaders.html

“This webpage features the CAT backhoe loaders including some other models to choose from.”

❖ How to operate a backhoe

<http://www.wikihow.com/Operate-a-Backhoe>

“This webpage explains the operation of a backhoe.”

Building wiring maintenance NC II - III

❖ Description of building wiring maintenance

<http://www.telecom.co.nz/phoneline/phoneline/existingcustomers/wiringmaintenanceservice/>

“This webpage describes the role of building maintenance in construction.”

❖ Installing aluminum building wire

<http://ecmweb.com/content/installing-aluminum-building-wire>

“This webpage advertises the use of aluminum cables for electrical applications.”

❖ Powered platform for building maintenance installations (OSHA)

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_tab=e=standards&p_id=9727

“This webpage from the US Department of Labor is a Safety

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Regulation Standard for powered platform installation.”

❖ Wiring maintenance

<http://www.telecom.co.nz/mytelecom/mylandline/wiringmaintenance/>

“This webpage provides information and tips on communication wiring maintenance.”

❖ Basic electrical wiring techniques

<http://www.diyadvice.com/diy/electrical/how-to/>

“This webpage is for do-it-yourself enthusiasts who prefer to perform basic electrical installations.”

❖ Wire maintenance plan

<http://www.clarencetelinc.com/PDFs/Wire%20Maintenance%20Plan.pdf>

“This webpage describes briefly how a wiring maintenance plan is planned.”

❖ Datacomm office wiring: recommended procedures

<http://ecmweb.com/content/datacom-office-wiring-recommended-procedures>

“This webpage describes the EIA/TIA standards for wiring the office.”

❖ Fire alarm system facts

<http://ecmweb.com/code-basics/fire-alarm-system-facts>

“This webpage advertises Article 760 that explains how to install wiring and equipment for fire alarm systems.”

❖ What is electrical maintenance

<http://www.wisegeek.org/what-is-electrical-maintenance.htm>

“This webpage explains how electrical maintenance is required with illustrations.”

❖ Building wire and cable

<http://www.nema.org/products/Pages/Building-Wire-and-Cable.aspx>

“This webpage introduces the products of NEMA for electrical wires and cables.”

❖ Flexible cords, cables and fixture wire

<http://ecmweb.com/code-basics/flexible-cords-cables-and-fixture-wire>

“This webpage provides the wiring requirements of article 400, including guidelines for flexible cords, cables and fixtures.”

❖ Wiring a building switchboard from an outdoor transformer

<http://ecmweb.com/content/wiring-building-switchboard-outdoor-transformer>

“This webpage explains the rules when installing outdoor transformers.”

❖ Lighting controls

<http://www.facilitiesnet.com/lighting/article/With-Lighting-Controls-Facility-Managers-Should-Understand-Products-Buildings-Wiring--13122>

“This webpage explains the importance of carefully selecting lighting control products.”

❖ Description of Bulldozer operator

<http://dot-job-descriptions.careerplanner.com/BULLDOZER-OPERATOR-I.cfm>

“This learning resource from CareerPlanner.com describes the job

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of a bulldozer operator and includes tips on how to get the right job.”

❖ Bulldozer operation modules

<http://www.heavyconstructionacademy.com/category/bulldozer-operations/>

“This webpage describes the operation of bulldozers in different terrains including safety to the operator and equipment.”

❖ How to operate a bulldozer in steep terrain

http://www.ehow.com/how_6301912_operate-dozers-steep-terrain.html

“This webpage provides brief instructions on how to operate the bulldozer in steep terrain.”

❖ How to add tilt to a dozer

http://www.ehow.com/how_7386351_add-tilt-dozer.html

“This webpage describes a brief procedure on how to modify the bulldozer for certain operations.”

❖ How to use a dozer

http://www.ehow.com/how_6101339_use-dozer.html

“This webpage describes the basic operation of a bulldozer.”

❖ CAT Bulldozer

<http://www.clevelandbrothers.com/bulldozers-for-sale>

“This webpage shows different bulldozer sizes and features

❖ 2009 International building code

<http://www.bookmarki.com/2009-International-Building-Code-Series->

"This learning resource material it regulates and governs the conditions and maintenance of property, buildings and structures.

[Retrieved July 09, 2009]

❖ Carpentry and building construction

<http://www.alibris.com/search/books/gwork/938576/used/Carpentry%20>

"It's a learning resource materials designed in wood technology and do it yourself to those who wishes remodeling projects."

[Retrieved July 07, 2009]

❖ Construction and carpentry

http://www.sasked.gov.sk.ca/curr_inst/iru/bibs/update04/13.htm

"A list of learning resources provides an update to the construction and carpentry".

[Retrieved July 07, 2009]

❖ New complete do-it-yourself manual

<http://www.donet.com/~avw/bookstore.html#Anchor-HELPFUL-18644>

"Its a guidebook of learning resource materials on the latest tools, materials , techniques and home repairs & improvement projects."

[Retrieved July 07, 2009]

❖ Overhead storage space: how -to

http://articles.directorym.net/Overhead_Storage_Space_Arizona-943272- Arizona.html

"It's a learning resource material with one(1) webpage project plan on preparing a storage space on the unused storage area at the house attic. It's a step by step illustration."

[Retrieved July 09, 2009]

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Concrete pump NC II

❖ Pole construction for low-cost outdoor storage

<http://www.shopsmithhandson.com/>

"A one(1) webpage of learning resource material designs for building a low cost of storage or garage".

[Retrieved July 07, 2009]

❖ A traditional drop leaf table: articles and projects

http://www.shopsmith.com/ownersite/proj_articles/dropleaftable/index.htm

"This webpage contains articles that provides the details, drawings and lay-out of the project."

[Retrieved July 07, 2009]

❖ Concrete pump definition

http://en.wikipedia.org/wiki/Concrete_pump

<http://ezinearticles.com/?What-Is-A-Concrete-Pump?&id=5367738>

"This webpage defines concrete pump".

[Retrieved July 14, 2014]

❖ Concrete pump operator career

<http://www.mymajors.com/career/concrete-pump-operator/>

"This webpage describes the career of a concrete pump operator".

[Retrieved July 14, 2014]

❖ How does a concrete pump truck work

<http://www.everything-about-concrete.com/how-does-a-concrete-pump-truck-work.html>

"This webpage describes the equipment used by a concrete pump operator".

[Retrieved July 14, 2014]

Construction painting NC II - III

❖ Drywall: completely revised and updated

<http://www.bookmarki.com/Drywall-Painting-Tiling-s/103.htm>

"This learning resource material demonstrates the processes in step by step detail."

[Retrieved July 08, 2009]

❖ Painting wall stripes

<http://www.diynetwork.com/painting/index.html>

"This learning resource material discusses the painting techniques, staining and choosing the colors."

[Retrieved July 09, 2009]

Crawler crane NC II

❖ Crawler crane definition

<http://www.merriam-webster.com/dictionary/crawler%20crane>

<http://www.wisegeek.com/what-is-a-crawler-crane.htm>

"This webpage describes the crawler crane."

[Retrieved July 14, 2014]

❖ Crawler crane operator jobs

<http://www.jobisjob.com/crawler+crane+operator/jobs>

"This webpage describes the jobs of a crawler crane operator."

[Retrieved July 14, 2014]

❖ Crawler crane safety

http://www.ehow.com/facts_6873149_crawler-crane-safety.html

"This webpage details the safety aspects in operating the crawler

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Container stacker NC II

crane.”

[Retrieved July 14, 2014]

❖ Container stacker definition

<http://www.thefreedictionary.com/stacker>

http://en.wikipedia.org/wiki/Intermodal_container

“This webpage defines the container stacker.”

[Retrieved July 14, 2014]

❖ Container stacker job description

<http://www.seek.com.au/job/26832738>

“This webpage defines the role of a container stacker for the job requirement and opportunity.”

[Retrieved July 14, 2014]

❖ Container stacker job opportunities

http://www.jobseeker.com.au/Reach-Container-Stacker-jobs#email_alert_modal

“This webpage lists some foreign career opportunities for a container stacker.”

[Retrieved July 14, 2014]

❖ Container stacking cones

<http://www.pacificmarine.net/marine-deck/cargo-securing/container-stacking-cones.htm>

“This webpage presents the cones used in securing the container to the carriage.”

[Retrieved July 14, 2014]

Electrical installation & maintenance NC II – IV

❖ National electrical code tips

<http://www.codebookcity.com/codearticles/nec/10codetips.htm>

“This reference learning resource materials preferably used by engineers, construction workers referring the standard codes, techniques *on electrical works*; provides loads of information, tips, and methods and formulas.”

[Retrieved July 09, 2009]

❖ Ugly’s electrical references

<http://www.uglysbooks.com/>

“This webpage contains 146 pages of learning resource materials that discusses the ohm's law, series circuits, parallel circuits, electrical formulas, motors, wiring diagrams, insulin charts, etc.”

[Retrieved July 09, 2009]

Forklift NC II & III

❖ Forklift safety guide

[http://www.fieldid.com/l/forklift-](http://www.fieldid.com/l/forklift-safety?utm_source=bing&utm_medium=cpc&utm_content=textad&utm_campaign=inspections&pi_campaign_id=10223)

[safety?utm_source=bing&utm_medium=cpc&utm_content=textad&utm_campaign=inspections&pi_campaign_id=10223](http://www.fieldid.com/l/forklift-safety?utm_source=bing&utm_medium=cpc&utm_content=textad&utm_campaign=inspections&pi_campaign_id=10223)

“It's a searchable links of learning resource materials provides guidelines, policies on safety and health standards, ergonomics on the workplace for trailer and dock.”

[Retrieved June 24, 2009]

Masonry NC II & III

❖ Complete construction masonry and concrete

http://books.google.com.ph/books/about/Masonry_and_concrete.html?id=ci3zc5S5jBAC&redir_esc=y

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Plumbing NC I to III

"This is a series of construction learning resource materials provides insights into installation, construction, storage and cleaning techniques" It is more on decision making and construction performance."

[Retrieved July 08, 2009]

❖ **2009 national plumbing and HVAC estimator w/ cd**
<http://www.amazon.com/National-Plumbing-HVAC-Estimator-CDROM/dp/1572182830>

"This webpage contains 459 pages of learning resource materials, soft bound with CD and with video guide."

[Retrieved July 08, 2009]

❖ **Basic plumbing repair**
<http://www.diynetwork.com/plumbing/index.html>

"This is an illustrated learning resource materials that explains step-by-step procedures and techniques of basic plumbing repair."

[Retrieved July 08, 2009]

❖ **Building codes and standards Plumbing Code 2006**
<http://www.housing.gov.bc.ca/building/code/>

"This webpage provides learning resource materials and references which governs & regulates quality of materials, designs, erection, installation, alteration, repair, replacement and maintenance of plumbing systems."

[Retrieved July 08, 2009]

❖ **International plumbing code 2007**
<http://www.constructionbook.com/2003-international-plumbing-code/>

"This webpage contains reference of learning resource materials that provides regulation, provision of fixtures, piping, fitting devices and design."

[Retrieved July 08, 2009]

❖ **Modern plumbing: instructors resource**
<http://www.amazon.com/Modern-Plumbing-Instructors-Resource-Binder/dp/1590704037>

"This webpage contains instructor's resource material that provides a guide and basic instructions on handling various hand tools."

[Retrieved July 08, 2009]

❖ **Pipe fitter's math guide (Hamilton)**
<http://www.amazon.com/Pipe-Fitters-Guide-Johnny-Hamilton/dp/0962419702>

"This webpage contains learning resource materials and catalogue on pipefitting "

[Retrieved July 09, 2009]

❖ **Pipeline rule of thumb**
<http://www.amazon.com/Pipeline-Rules-Handbook-Eighth-Edition/dp/0123876931>

"This webpage contains learning resource material with 689 pages and copyrighted 2005."

[Retrieved July 09, 2009]

❖ **Piping calculations manual**
<http://www.amazon.com/Piping-Calculations-Manual-McGraw-Hill/dp/0071440909>

"This webpage contains ten (10) chapters of learning resource material, 345 pages and copyrighted 2005."

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[Retrieved July 09, 2009]

❖ Plumbing improvements and repairs

<http://www.amazon.com/Plumbing-Repair-Improvement-Updated-Series/dp/0783538669>

"This is a series of step by step guide that teaches basic plumbing projects, techniques and plumbing/pipe repairs."

[Retrieved July 08, 2009]

❖ Handbook of rigging for construction and industrial operations

<http://www.amazon.com/Handbook-Rigging-Construction-Industrial-Operations/dp/0070539413>

"This webpage contains learning resource materials that provides guides how to select and use rigging tools-fiber and wire strand rope, slings and hitches, rigging accessories-jacks, rollers and skills plus safety belts, lifelines and nets."

[Retrieved July 07, 2009]

Rigging NC I