



Certified Optical Fiber Network
Planning & Project Management
Professional
VS-1100

Vskills Certifications

Vskills Brochure



Certified Optical Fiber Network Planning & Project Management Professional

Certification Code VS-1100

Vskills certification for Optical Fiber Network Planning & Project Management Professional focuses on assessment of the candidate in optical networking technology and management of implementing optical networks. The certification tests the candidates on various areas in optical communication, semiconductors, optical, cables, optical sources, detectors, design of optical communication system and optical networks.

Why should one take this certification?

The certification is deliberated for students and professionals who want to certify their skills and knowledge in optical networking domain.

Earning Vskills Optical Fiber Network Planning & Project Management Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in optical networking or networking departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Companies that hire Vskills Optical Networking Professional

Optical networking professionals are in great demand. Companies specializing in optical networking or networking are constantly hiring skilled optical networking professionals. Various public and private companies also need optical networking professionals for their optical networking or networking departments.

Table of Contents

1. Optical Communication
2. Semiconductors and Optical Fiber
3. Cables
4. Optical Fiber Loss, Signal Distortion and Spectral Dispersion
5. Mathematical Analysis of Optical Fiber Operation
6. Optical Sources
7. Optical Detectors
8. Basic Principles of Optical Communication System
9. Transmitters and Receivers
10. Optical Field Access
11. Design of Optical Communication System
12. Opto-digital Transmission System
13. Voice Transmission through Fiber Optic Communication
14. Video Transmission over Fiber Optic Links
15. Optical Networks

Sample Questions

1. What is the standard developed by ANSI for fiber-optic networks?

- A. SONET
- B. SDH
- C. Either (a) or (b)
- D. None of the above

2. What is the standard developed by ITU-T for fiber-optic networks?

- A. SONET
- B. SDH
- C. Either (a) or (b)
- D. None of the above

3. What is the name for SONET hierarchy of signals ?

- A. STSs
- B. STMs
- C. Either (a) or (b)
- D. None of the above

4. What is the name for SDH hierarchy of signals ?

- A. STSs
- B. STMs
- C. Either (a) or (b)
- D. None of the above

5. What is the name of signal which is the optical modulation of an STS-n (or STM-n) signal?

- A. OC-n
- B. TDM-n
- C. FDM-n
- D. None of the above

Answers: 1 (A), 2 (B), 3 (A), 4 (B), 5 (A)

Certifications

➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

➤ Big Data

- Certified Hadoop and Mapreduce Professional

➤ Cloud Computing

- Certified Cloud Computing Professional

➤ Design

- Certified Interior Designer

➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

➤ Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

➤ Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

➤ Project Management

- Certified Project Management Professional

➤ Real Estate

- Certified Real Estate Consultant

➤ Marketing

- Certified Marketing Manager

➤ Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

➤ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

➤ Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

➤ Information Technology

- Certified ASP.NET Programmer
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

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