

APPLIED DIRECT TAXATION STUDY MATERIAL Manual

applied direct taxation study material is an essential resource for students and professionals aiming to deepen their understanding of direct tax laws, compliance procedures, and practical applications. Mastery of this subject is crucial for anyone pursuing careers in accounting, finance, law, or taxation consultancy. This comprehensive guide offers a detailed overview of the key concepts, study tips, and resources necessary to excel in applied direct taxation, ensuring learners are well-equipped to handle real-world scenarios effectively.

Understanding the Scope of Applied Direct Taxation

Applied direct taxation involves the practical application of tax laws governing income tax, corporate tax, wealth tax, and other direct taxes. It focuses on how these laws are implemented, interpreted, and enforced in various contexts. This section provides an overview of the core areas covered in applied direct taxation study material.

Core Areas Covered in Applied Direct Taxation

- Income Tax Laws and Provisions
- Tax Planning and Management
- Tax Compliance and Filing Procedures
- Tax Deduction and Exemption Strategies
- Assessment Procedures and Appeals
- Tax Planning for Individuals and Corporates
- Tax Incentives and Concessions
- International Taxation and Double Taxation Avoidance

Understanding these areas through detailed study material helps learners grasp the practical aspects of taxation, enabling them to analyze and solve complex tax-related problems efficiently.

Key Features of Effective Applied Direct Taxation Study Material

To maximize learning outcomes, the study material must be comprehensive, updated, and practically oriented. Here are the essential features to look for:

1. Updated Content

- Reflects the latest amendments, notifications, and circulars issued by tax authorities.
- Incorporates recent case laws and judicial decisions impacting taxation laws.

2. Clear Explanations

- Simplifies complex legal language into understandable concepts.
- Uses diagrams, flowcharts, and tables to illustrate processes.

3. Practical Examples and Case Studies

- Demonstrates real-world applications of tax laws.
- Provides scenarios for practicing computations and decision-making.

4. Practice Questions and Mock Tests

- Includes chapter-wise and full-length practice questions.
- Offers mock exams to simulate actual testing environments.

5. Exam-oriented Approach

- Focuses on frequently tested topics and recent exam trends.
- Highlights important provisions, sections, and exemptions.

Detailed Breakdown of Topics in Applied Direct Taxation Study Material

A well-structured study material covers all essential topics systematically. Below is a detailed breakdown:

1. Income Tax Act Overview

- Historical background and scope
- Definitions of key terms (assesses, income, person, etc.)
- Residential status and its impact on taxation
- Incidence of tax and scope of total income

2. Heads of Income

- Income from Salary
- Income from House Property
- Income from Business or Profession
- Income from Capital Gains
- Income from Other Sources

3. Deductions and Exemptions

- Deduction under Sections 80C to 80U
- Exemptions applicable to various incomes
- Specific deductions like standard deduction, HRA, etc.

4. Tax Computation and Planning

- Calculation of gross total income
- Determining taxable income
- Strategies for tax planning and optimization

5. Filing of Returns and Assessment

- Due dates and procedures
- Types of assessments (self-assessment, scrutiny, etc.)
- Rectification and appeal processes

6. Tax Deducted at Source (TDS) and Tax Collection at Source (TCS)

- Provisions, rates, and deduction procedures
- TDS certificates and filing requirements

7. Advance Tax and Self-Assessment

- Payment schedules
- Calculation methods

- Penalties for non-compliance

8. International Aspects

- Double Taxation Avoidance Agreements (DTAA)
- Transfer pricing regulations
- Residency and source rules

Study Tips for Mastering Applied Direct Taxation

Effective study strategies are vital for understanding and applying taxation principles successfully. Here are some proven tips:

1. Regular Revision

- Schedule weekly revisions of key topics.
- Use summary notes and flashcards for quick recall.

2. Practice Problem Solving

- Solve end-of-chapter questions.
- Engage in mock tests to improve speed and accuracy.

3. Stay Updated with Amendments

- Follow official notifications and circulars.
- Attend seminars or webinars on recent changes.

4. Use Visual Aids

- Create flowcharts for assessment procedures.
- Use tables for comparison of exemptions and deductions.

5. Group Discussions and Doubts Clearing

- Join study groups for collaborative learning.
- Clarify doubts with mentors or through online forums.

Essential Resources for Applied Direct Taxation Study Material

Accessing the right resources enhances the quality of learning. Here are recommended materials:

1. Textbooks and Reference Guides

- Standard textbooks authored by reputed professors.
- ICAI (Institute of Chartered Accountants of India) publications.

2. Study Modules and Notes

- Simplified notes for quick revisions.
- Practice manuals with solved problems.

3. Online Courses and Tutorials

- Video lectures covering core topics.
- Interactive quizzes and assignments.

4. Past Exam Papers and Model Questions

- Practice with previous years' question papers.
- Understand the exam pattern and frequently asked questions.

5. Official Documents and Circulars

- Income Tax Act, 1961
- Finance Acts and notifications
- Circulars issued by CBDT (Central Board of Direct Taxes)

Conclusion: Achieving Success in Applied Direct Taxation

Mastering applied direct taxation requires a combination of comprehensive study material, regular

practice, and staying updated with legal changes. The right study resources, coupled with disciplined study habits, will enable learners to develop a thorough understanding of tax laws and their practical applications. Whether preparing for professional exams like CA, CMA, or law qualification, or aiming to excel in the corporate world, a solid grasp of applied direct taxation is invaluable.

By focusing on structured study material that emphasizes clarity, practicality, and current updates, students can build confidence and competence in handling real-world taxation challenges. Remember, consistent effort and strategic learning are the keys to success in the complex yet rewarding field of direct taxation.

Applied Direct Taxation Study Material is an essential resource for students, professionals, and practitioners aiming to deepen their understanding of direct taxes and their practical applications. As taxation forms the backbone of government revenue, mastery of applied direct taxation concepts equips individuals with the skills needed to navigate complex tax laws, compute liabilities accurately, and advise clients effectively. This comprehensive study material bridges the gap between theoretical knowledge and real-world practice by presenting updated laws, case studies, practical problems, and strategic tax planning insights. Whether you are preparing for exams, professional certifications, or enhancing your advisory capabilities, well-structured applied direct taxation study material serves as an invaluable guide to mastering the intricacies of direct taxes.

Overview of Applied Direct Taxation

Applied direct taxation involves the practical application of laws governing income tax, corporate tax, capital gains tax, and other direct taxes. It emphasizes understanding how statutory provisions are implemented in real scenarios, calculating tax liabilities, and exploring tax planning opportunities. The study material typically covers the latest amendments, judicial interpretations, and practical examples to ensure learners can apply concepts confidently.

Key Features:

- Focus on practical problem-solving
- Updated with recent amendments and court rulings
- Inclusion of case studies for contextual understanding
- Step-by-step approach to computation
- Emphasis on tax planning and management

Pros:

- Enhances practical understanding beyond theoretical concepts
- Prepares learners for real-world taxation challenges
- Facilitates exam success with practice questions and solutions
- Keeps learners updated with current laws and judicial decisions

Cons:

- Can be dense with technical details for beginners
- May require supplementary resources for foundational concepts
- Some materials may become outdated quickly due to frequent law changes

Core Topics Covered in Applied Direct Taxation Study Material

1. Income Tax Act, 1961

The backbone of direct taxation in India, the Income Tax Act, 1961, is extensively covered in applied study materials, focusing on provisions relevant for practical application.

Features:

- Detailed analysis of sections, clauses, and schedules
- Practical illustrations of income computation
- Case law references to clarify ambiguous provisions
- FAQs and common pitfalls

Practical Focus:

- Calculating income from different sources (salary, business, capital gains, etc.)
- Deductions, exemptions, and rebates computation
- Filing returns and understanding assessments

Pros:

- Deepens understanding of statutory provisions
- Facilitates accurate tax computation
- Prepares for practical audits and assessments

Cons:

- Complexity can be overwhelming without prior knowledge
- Needs regular updates to reflect amendments

2. Income Computation and Disclosure Standards (ICDS)

ICDS provides guidance on income recognition and measurement, aligning with accounting standards, and is vital for practical tax computations.

Features:

- Standardized methods for income recognition
- Clarity on timing and valuation of income
- Application in various industries

Pros:

- Ensures consistency in income recognition
- Reduces disputes during assessments
- Enhances compliance with accounting standards

Cons:

- Can be complex to implement without accounting background
- Requires continuous updates as standards evolve

3. Tax Planning and Management

Effective tax planning is a cornerstone of applied taxation, and study material emphasizes strategic approaches to minimize tax liabilities within legal frameworks.

Features:

- Strategies for salary structuring, investments, and deductions
- Use of exemptions and rebates

- Planning for capital gains and business income

Pros:

- Helps in legally reducing tax burden
- Encourages proactive financial management
- Useful for corporate and individual taxpayers

Cons:

- Misinterpretation can lead to legal issues
- Requires comprehensive understanding of laws

4. Practical Problem-Solving and Case Studies

A significant component involves solving practical problems that mimic real-life scenarios, including case studies illustrating complex situations.

Features:

- Step-by-step solutions
- Variations in income sources and deductions
- Real-world case scenarios

Pros:

- Builds confidence in applying laws
- Improves problem-solving skills
- Prepares for exams and professional practice

Cons:

- Can be time-consuming
- May require additional explanation for complex cases

5. Filing and Compliance Procedures

Understanding the procedural aspects of filing returns, audits, assessments, and appeals is crucial for practical application.

Features:

- Step-by-step guides for filing returns
- Compliance deadlines and documentation
- Handling assessments and appeals

Pros:

- Ensures adherence to legal requirements
- Reduces chances of penalties
- Enhances professional readiness

Cons:

- Procedures can vary with updates
- Assumes familiarity with technology platforms

Advantages of Using Applied Direct Taxation Study Material

- Practical Orientation: Focuses on real-world applications, making learners job-ready.
- Updated Content: Reflects recent amendments, judicial decisions, and circulars.
- Comprehensive Coverage: Addresses all aspects from basic concepts to advanced planning.
- Exam Preparation: Includes practice questions, mock tests, and solutions.
- Case Studies: Offers contextual understanding of complex issues.

Limitations and Challenges

- Rapid Law Changes: Tax laws frequently change, necessitating regular updates of study materials.
- Complexity: Advanced topics can be challenging for beginners without foundational knowledge.
- Resource Intensive: Effective learning requires supplementary resources like legal texts and professional guidance.
- Technical Jargon: Heavy use of legal and technical terminology may hinder understanding for

novices.

Features to Look for in a Good Applied Direct Taxation Study Material

- Updated Content: Incorporates latest amendments, circulars, and judicial rulings.
- Clarity and Structure: Well-organized chapters with summaries and key points.
- Practice-Oriented: Includes numerous practice problems with solutions.
- Case Studies: Real-life scenarios for applied understanding.
- User-Friendly Language: Simple explanations for complex topics.
- Supplementary Resources: Access to online portals, quizzes, and webinars.

Conclusion

Applied direct taxation study material is an indispensable resource for anyone involved in taxation, whether students, professionals, or corporate advisors. Its focus on practical application, combined with detailed legal explanations and case studies, makes it a comprehensive tool for mastering the complexities of direct taxes. While challenges like frequent law updates and technical intricacies exist, choosing well-structured, updated, and practice-oriented study material can significantly enhance learning outcomes. Ultimately, proficiency in applied direct taxation not only aids in compliance and planning but also fosters strategic decision-making, ensuring that taxpayers and practitioners can navigate the evolving tax landscape with confidence and competence.

Question What are the key topics covered in applied direct taxation study material? The study material typically covers income tax provisions, tax planning, computation of taxable income, deductions, exemptions, and recent amendments in direct tax laws. **Answer** How can I effectively prepare for exams using applied direct taxation study material? To prepare effectively, thoroughly understand the concepts, practice numerical problems regularly, refer to recent case laws and amendments, and revise the material multiple times for better retention. Are there any recommended resources or supplementary materials for better understanding applied direct taxation? Yes, apart from standard textbooks, students can refer to recent CBDT circulars, income tax act updates, practice manuals, and online mock tests to enhance their understanding. What are common challenges faced while studying applied direct taxation, and how can they be overcome? Common challenges include understanding complex provisions and calculations. These can be overcome by solving practical problems, attending coaching classes, and discussing doubts with peers or mentors. How important are case laws and recent amendments in applied direct taxation study material? Case laws and recent amendments are crucial as they provide practical insights, help interpret provisions accurately, and are often tested in exams, making their understanding vital for comprehensive learning. Where can I find updated and reliable applied direct taxation study materials online? Reliable sources include official government websites like CBDT, reputable educational portals, authorized coaching institutes' resources, and standard textbooks recommended by exam

authorities.

Related keywords: direct taxation, taxation laws, income tax act, tax planning, tax accounting, corporate taxation, personal tax, tax compliance, tax calculations, tax regulations

autodesk revit 2014 material library metric

autodesk revit 2014 material library metric is an essential component for architects, engineers, and construction professionals who rely on Revit for Building Information Modeling (BIM). The material library in Revit 2014 provides a comprehensive set of predefined materials that facilitate realistic visualizations, accurate simulations, and efficient documentation workflows. Understanding how to effectively utilize and customize the material library is crucial for optimizing project outcomes, especially when working with metric units, which are standard in many countries around the world.

In this article, we will explore the details of the Autodesk Revit 2014 material library metric, including its structure, how to access and modify materials, best practices for managing materials, and tips for leveraging the library to enhance your BIM projects.

Understanding the Revit 2014 Material Library

What is the Material Library?

The material library in Revit 2014 is a collection of predefined materials that can be applied to different elements within a project. These materials define the visual appearance, physical properties, and rendering characteristics of objects such as walls, floors, furniture, and structural components. The library helps streamline the modeling process by providing ready-to-use materials that can be customized further.

Metric Units in the Material Library

Revit 2014's material library supports metric units, making it suitable for projects in regions where the metric system is standard. This includes measurements such as millimeters (mm), centimeters (cm), and meters (m). When working with metric units, it is essential to ensure that your project units are correctly set, and materials are configured to reflect real-world dimensions accurately.

Accessing and Navigating the Material Library

How to Access the Material Library

To access the material library in Revit 2014:

- Open your Revit project.
- Navigate to the **Manage** tab on the ribbon.
- Click on **Materials** in the Settings panel.
- The Materials dialog box will open, displaying the library's contents.

Within this dialog, you can browse existing materials, create new ones, or duplicate and modify existing ones.

Structure of the Material Library

The material library in Revit 2014 is organized into categories such as:

- Wood
- Concrete
- Metal
- Glass
- Fabric
- Paint
- Plastics

Each category contains multiple predefined materials with specific visual and physical properties.

Working with Materials in Revit 2014

Applying Materials to Elements

Applying materials is straightforward:

- Select the element in the model.
- In the Properties palette, find the **Material** parameter.
- Click the drop-down menu and choose an existing material from the library.
- Alternatively, click **Manage Materials** to create or modify materials.

Creating Custom Materials

To create a custom material tailored to your project needs:

- Open the Materials dialog box.
- Click **New** to create a new material.
- Name your material appropriately.
- Adjust the appearance settings, including color, texture, reflectivity, and transparency.
- Configure physical properties such as thermal conductivity and density, especially important for energy analysis.
- Save your custom material for reuse in your project.

Modifying Existing Materials

Existing materials can be fine-tuned to match specific design requirements:

- Select the material from the library.
- Click **Edit** to open the Material Editor.
- Adjust the visual and physical parameters accordingly.
- Save changes to update all instances of that material in your project.

Best Practices for Managing the Material Library

Organizing Custom Materials

As your project progresses, you may accumulate numerous custom materials. To maintain organization:

- Create a dedicated category or subcategory for your custom materials.
- Name materials clearly to indicate their purpose or finish.
- Use consistent naming conventions to facilitate quick searching.

Sharing Materials Across Projects

Revit allows you to export and import material libraries, enabling consistent material usage across multiple projects:

- Export your custom materials by saving the Material Library file (.adsk) from the Materials dialog.
- In a new project, import the library to access the same materials.

Keeping the Library Up-to-Date

Regularly review and update your materials to reflect changes in product specifications or design preferences. This ensures visual consistency and accurate physical properties.

Leveraging the Material Library for Better Visualizations and Analysis

Realistic Renders

The material library's appearance settings can be fine-tuned to produce photorealistic renderings:

- Adjust reflectivity, glossiness, and transparency.
- Apply textures and bump maps for surface detail.
- Use the rendering settings in Revit or export to external rendering software for higher quality visuals.

Energy and Structural Analysis

Physical properties assigned to materials influence energy modeling and structural performance:

- Define thermal conductivity, specific heat, and density for energy analysis.
- Ensure materials are accurately represented for structural simulations.

Compliance and Documentation

Using standardized materials from the library helps in maintaining compliance with building codes and in preparing precise documentation for procurement and construction.

Tips and Tricks for Using the Revit 2014 Material Library Metric

- **Use Templates:** Create project templates with predefined materials to streamline workflows.
- **Leverage Material Overrides:** For specific elements, override default materials without altering the library.
- **Utilize Material Libraries from Manufacturers:** Import manufacturer-specific materials for greater accuracy.
- **Regular Backups:** Save copies of your custom material libraries regularly to prevent data loss.
- **Documentation:** Keep documentation of material properties for future reference or project handovers.

Conclusion

The Autodesk Revit 2014 material library metric is a powerful tool for creating visually appealing, physically accurate, and efficiently managed building models. Understanding how to access, customize, and organize materials ensures that your BIM projects are not only aesthetically compelling but also compliant and functional. By leveraging the full capabilities of the material library, professionals can significantly enhance their modeling workflows, produce high-quality visualizations, and perform precise analyses. Whether you're working on a small residential project or a large commercial development, mastering the Revit 2014 material library is an essential step toward achieving your design and documentation goals.

Autodesk Revit 2014 Material Library Metric: An In-Depth Exploration

Introduction

Autodesk Revit 2014 Material Library Metric stands as a cornerstone for architects, engineers, and BIM professionals seeking to streamline their design processes and enhance their project realism. As a pivotal component within Revit's comprehensive Building Information Modeling (BIM) environment, the Material Library provides users with an extensive repository of predefined materials, enabling accurate visualization, analysis, and documentation of building components. In this article, we delve into the intricacies of the Revit 2014 Material Library in the metric system, exploring its features, practical applications, and how it empowers professionals to create more realistic and data-rich models.

Understanding the Revit 2014 Material Library: An Overview

What is the Material Library?

The Material Library in Autodesk Revit 2014 is a curated collection of materials that can be assigned to various elements within a building model. These materials define the appearance, physical properties, and behavior of surfaces and objects, such as walls, floors, roofing, and furnishings. They serve multiple purposes, including:

- Visualization: Providing realistic renderings and visual styles.
- Documentation: Supporting accurate schedules and specifications.
- Analysis: Enabling performance simulations like thermal or energy analysis.

Metric System Integration

Revit 2014's Material Library is designed with a focus on the metric system, catering to projects in regions where metric units are standard. This integration simplifies the process of creating, editing, and applying materials with measurements in meters, centimeters, and millimeters, ensuring that the

model's physical dimensions align precisely with real-world specifications.

Features of Revit 2014 Material Library Metric

Extensive Material Database

The Material Library comes with a vast array of predefined materials covering common construction materials such as:

- Concrete
- Brick
- Wood
- Metal
- Glass
- Ceramics
- Plastics

Each material is detailed with properties that influence visual appearance and physical characteristics.

Customization and Creation

Revit allows users to customize existing materials or create new ones from scratch. This flexibility is essential for:

- Modeling unique or proprietary materials.
- Adjusting visual attributes like color, texture, and reflectivity.
- Defining physical properties such as thermal conductivity or density.

Material Types and Categories

Materials are organized into categories, making it easier to locate and assign appropriate textures. These categories include:

- Structural Materials
- Finish Materials
- System Materials
- Imported Materials

This organization streamlines the workflow, especially in large projects with diverse material requirements.

Navigating the Material Editor: Practical Tips

Accessing the Material Browser

In Revit 2014, the Material Browser is the primary interface to explore and manage materials. To access it:

- Navigate to the Manage tab.
- Click on Materials in the Settings panel.

The browser displays a list of default and custom materials, along with their properties.

Editing Material Properties

Within the Material Editor, users can modify:

- Graphics: Color, pattern, transparency, and surface patterns.
- Appearance: Render appearance settings, including reflectivity, glossiness, and bump maps.
- Physical: Thermal properties, density, and other physical parameters.

Adjustments here influence both visual realism and analytical accuracy.

Applying Materials to Elements

Materials can be assigned directly to model elements via:

- The Properties palette.
- Material override options.
- Drag-and-drop in the visual model.

Proper assignment ensures consistency across documentation and visualization.

Practical Applications in Metric Projects

Architectural Visualization

Using the metric material library allows architects to produce highly realistic renderings that accurately represent real-world materials. This includes:

- Precise color matching.
- Material textures scaled appropriately to dimensions.
- Realistic reflections and transparency settings.

Structural Analysis and Performance Simulation

For structural engineers, materials with defined physical properties enable simulations such as:

- Structural load calculations.
- Thermal performance analysis.
- Energy modeling.

Having materials in metric units ensures that calculations are based on real-world measurements.

Construction Documentation and Specifications

Accurate material definitions assist in generating precise schedules and specifications, critical for procurement and construction management.

Challenges and Best Practices

Ensuring Consistency Across Models

In projects with multiple team members or phases, maintaining uniform material definitions is crucial. Best practices include:

- Creating shared parameter files for materials.
- Documenting custom material properties.
- Regularly updating the Material Library.

Managing File Sizes and Performance

A comprehensive material library can increase project file size and impact performance. To optimize:

- Use linked or referenced material libraries when appropriate.
- Archive unused or outdated materials.
- Regularly audit materials for relevance and accuracy.

Compatibility and Version Control

While the discussion centers on Revit 2014, users should be aware of compatibility issues when upgrading or sharing files across different Revit versions. Maintaining a standardized material library mitigates discrepancies.

Enhancing the Material Library Experience

Utilizing External Resources

Many professionals supplement Revit's default material library with:

- Custom textures and materials created in external software like Photoshop or Substance Designer.
- Imported materials from manufacturer catalogs.

These additions can increase realism and project specificity.

Automating Material Assignments

Using Revit's tools and plugins to automate material assignments based on parameters or templates can improve efficiency, especially in large projects.

Future Outlook and Evolving Features

Although Revit 2014 is now several versions old, its Material Library laid the foundation for continued enhancements in subsequent releases. Modern Revit versions offer:

- Improved rendering capabilities.
- More detailed physical property settings.
- Enhanced library management tools.

Understanding the 2014 material system provides valuable insights into the evolution of BIM workflows.

Conclusion

The Autodesk Revit 2014 Material Library in metric units remains an essential tool for professionals aiming for precise, realistic, and data-rich building models. Its extensive database, customization options, and integration with Revit's powerful environment enable users to craft detailed visualizations, conduct meaningful analyses, and produce accurate documentation. By mastering the features and best practices associated with the material library, BIM practitioners can significantly elevate the quality and efficiency of their projects, ensuring that designs are not only visually compelling but also grounded in real-world physical properties. As BIM technology continues to evolve, a solid understanding of these foundational tools remains vital for adapting to future innovations in architectural and engineering workflows.

Question How do I access the Material Library in Autodesk Revit 2014 Metric version? In Revit 2014 Metric, you can access the Material Library by going to the Manage tab, clicking on 'Materials,' and then selecting 'Material Browser.' From there, you can browse and load materials from the library. Can I customize or add new materials to the Revit 2014 Metric Material Library? Yes, you can create custom materials or duplicate existing ones within Revit 2014. To add new materials, open the Material Browser, click 'Create New Material,' and define its properties. To include external library materials, import them via the Material Browser options. What are the differences between the Revit 2014 metric material library and the imperial version? The primary difference lies in the units and material standards. The metric library uses SI units and compatible material properties, while the imperial version uses imperial units. Material appearance and physical properties may also vary accordingly. How can I load additional material libraries into Revit 2014 Metric? You can load additional libraries by importing material files (.adsklib) into the Material Browser. Use the 'Manage Materials' option, then 'Import Material Library,' and select the desired library files to add them to your project. Are there any common issues with the Revit 2014 Material Library in metric projects? Common issues include missing materials after library import, mismatched units, or materials not displaying correctly. These can often be resolved by reloading libraries, checking unit settings, or updating graphics drivers. How can I ensure accurate material representation in Revit 2014 metric projects? Ensure that the materials are correctly assigned with proper physical and visual properties, and that the project units are set to metric. Preview materials in the Material Browser to confirm appearance and properties before applying them. Is it possible to export Revit 2014 metric materials for use in other software? Direct export of materials from Revit 2014 is limited, but you can export material appearance as images or use the material library files (.adsklib) to share materials with compatible software or Revit versions. For full material data, consider exporting the project or using IFC files.

Related keywords: Autodesk Revit 2014, material library, metric units, Revit materials, BIM materials, Revit families, Revit textures, Revit 2014 tutorials, material parameters, Revit material libraries

Read the full article online: [Autodesk Revit 2014 Material Library Metric](#)