

**MORAINE PARK TECHNICAL COLLEGE  
PORTFOLIO WORKSHEET/VERIFICATION CHECKLIST  
2005-2006**

**Program Name:** IT - Database Administrator / Developer  
**Program Number:** 10-152-6  
**Required DML:** Portfolio Artifacts

**Student Name:**  
**MPTC Six-Digit Student ID #:**  
**Semester of Program Acceptance:**

\* \* \* At least one artifact is required for each learning outcome \* \* \*

**Directions:** In columns A and B, student enters dates when items are completed or checks Column C if transcript is used for advanced standing credits. Verifier initials column D when portfolio is verified for graduation requirement. Submit a signed copy (see last page) of this form with a copy of your portfolio for verification. Note: Keep original portfolio; submit a copy.

Your Student Portfolio will be evaluated by educators and advisory committee members and becomes the property of Moraine Park Technical College.

Contact Course Instructor If No Artifact Is Listed In This Column	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>Suggested Work Sample from Performance Asmt</b>	<b>Work Sample Linked to Outcome</b>	<b>Reflection Statement</b>	<b>Transcript Used</b>	<b>Verified</b>

<b>Program Learning Outcomes</b>				
Analyze business processes.				
<i>107-140 Introduction to Oracle</i>	Submit electronic copy of business model developed in course 154			
<i>809-195 Economics</i>				
<i>154-143 Relational Database Design</i>				
<i>107-145 Introduction to System Analysis</i>				
Develop client/server applications.				
<i>107-171 Networking Concepts - Beginning</i>	Submit electronic copy of Oracle Form, Report, PL/SQL program, Procedure, SQL Server Form, Report, PL/SQL program, Oracle database setup on Linux			
<i>107-125 Client/Server Systems</i>				
<i>154-150 Oracle Developer</i>				
<i>107-164 Linux Server</i>				
<i>154-146 Microsoft SQL Server</i>				
Develop data warehouses.				
<i>154-144 Data Warehouse Design and Development</i>	Submit electronic copy of Data Warehouse database			
Develop relational databases.				
<i>107-140 Introduction to Oracle</i>	Submit electronic copy of relational database developed in course 154			
<i>154-143 Relational Database Design</i>				
Develop web-based applications.				
<i>103-166 Front Page</i>	Submit electronic copy of JAVA program accessing an Oracle Database, Submit elec. Copy of Oracle webbased Form and Report			
<i>154-145 Web-Based Database Design and Development</i>				
<i>152-114 Java Programming</i>				

		ARTIFACT			
		A	B	C	D
		Work Sample Linked to Outcome	Reflection Statement	Transcript Used	Verified
<b>Program Learning Outcomes (continued)</b>					
Implement database and application.		Submit electronic copy of Oracle Form, Report, PL/SQL program, procedures, visual basic and visual C++ program accessing server database			
107-140 Introduction to Oracle					
154-143 Relational Datatbase Design					
154-150 Oracle Developer					
107-115 Visual Basic					
107-116 Visual C++ Programming					
107-150 Programming Logic					
Manage relational databases.		Submit electronic script for creating a database,users, user profiles, database security, backup and recovery of a database, monitoring database, submit specification for databse server			
154-141 Oracle DBA I					
154-146 Microsoft SQL Server					
154-142 Oracle DBA II					
Manage Projects		Estimation of project scope			
154-143 Relational Database Design					
Utilize data analysis tools		Database Report			
154-150 Oracle Developer					
<b>General Education Learner Outcomes</b>					
Apply organizational and stylistic strategies to fit subject, audience, and purpose in communication					
801-195 Written Communication <b>AND</b>					
801-196 Oral / Interpersonal Communication					
Evaluate content, organization, supporting materials, credibility, and style of communication for decision-making.					
801-196 Oral / Interpersonal Communication					
Apply the foundational elements of economic reasoning to personal and business decision-making.					
809-195 Economics					

Continued

		ARTIFACT			
		A	B	C	D
		Work Sample Linked to Outcome	Reflection Statement	Transcript Used	Verified
<b>General Education Learning Outcomes (continued)</b>	Contact Course Instructor If No Artifact Is Listed In This Column				
Perform mathematical calculations.	<b>Suggested Work Sample from Performance Asmt</b>				
<i>804-106 Introduction to College Mathematics</i>					
Determine mathematical concepts needed to solve an application.					
<i>804-106 Introduction to College Mathematics</i>					
Examine the complexities of society from a sociological perspective.					
<i>809-196 Introduction to Sociology</i>					
Apply psychological principles to personal and professional relationships.					
<i>809-199 Psychology of Human Relations</i>					
<b>Core Abilities</b>					
<i>890-125 Student Success</i> <b>AND</b>	Core Ability Inventory				
<i>890-130 Career Development</i>	Core Ability Inventory and Self-assessment Reflection				
	<b>AND</b> Reflection essay "How I've Changed: Then and Now"				

**LEARNER:**

I understand that this portfolio will be evaluated by educators and advisory committees and becomes the property of Moraine Park Technical College.

<p>The contents of this portfolio  _____ <b>MAY</b>      <b>MAY NOT</b> _____  be displayed to other students and the general public.</p>
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**VERIFIER:**

After verification is complete, forward portfolio to the **Outcome Assessment Office.**

\_\_\_\_\_  
**Signature of Verifier**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Signature of Learner**

\_\_\_\_\_  
**Date**